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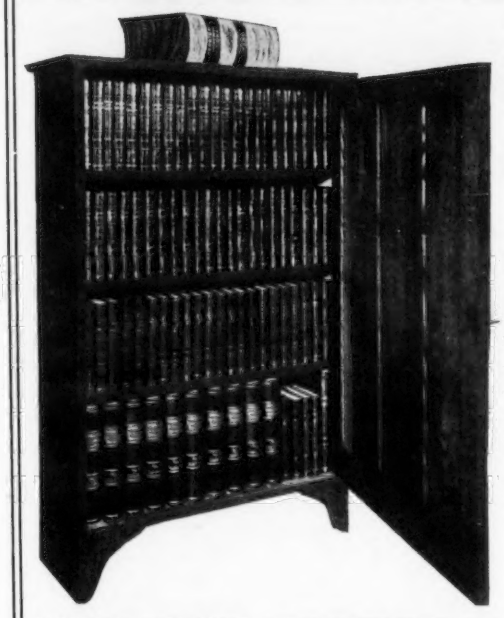

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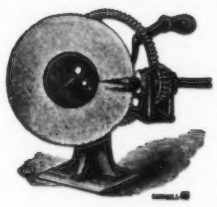

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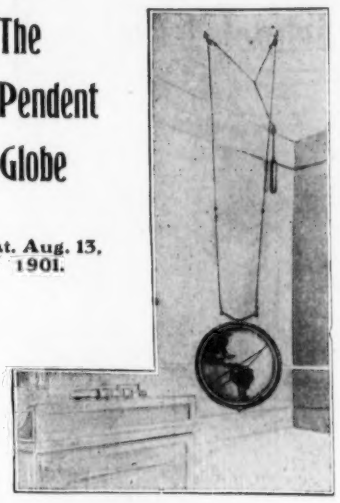

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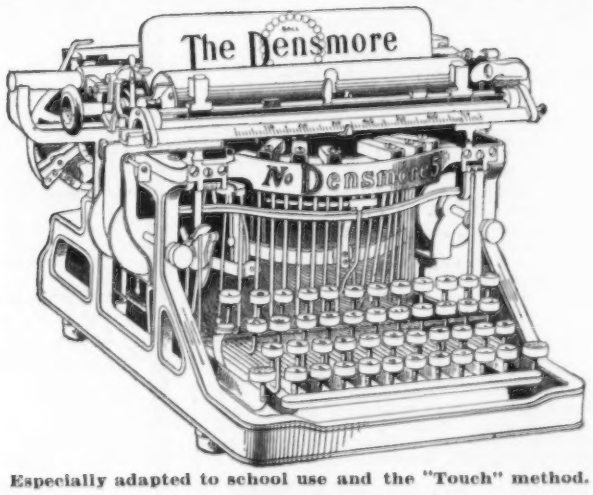

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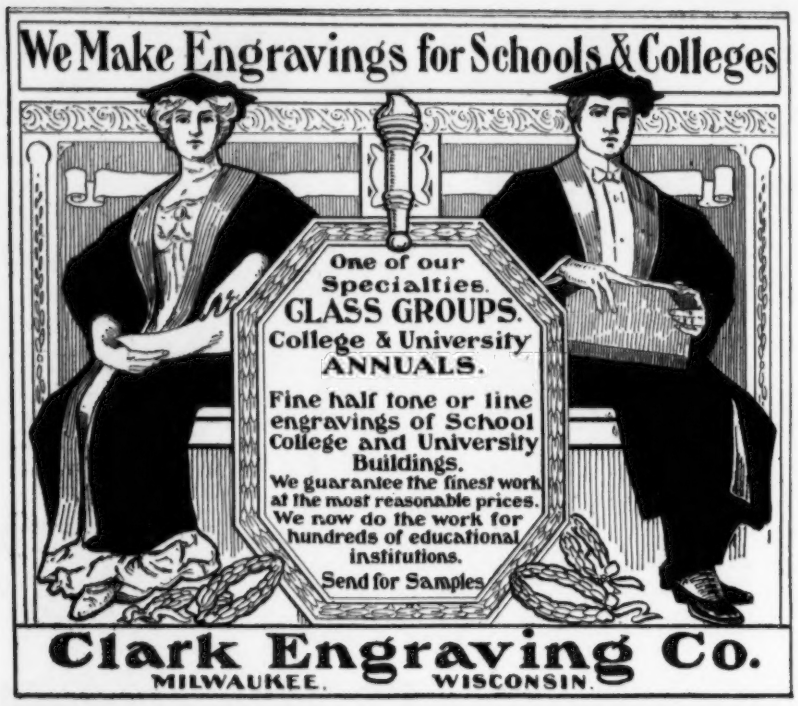

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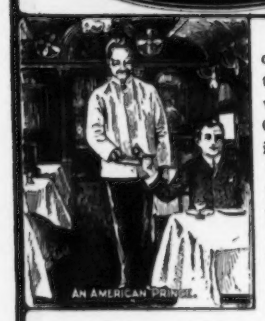

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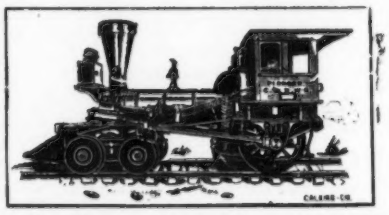

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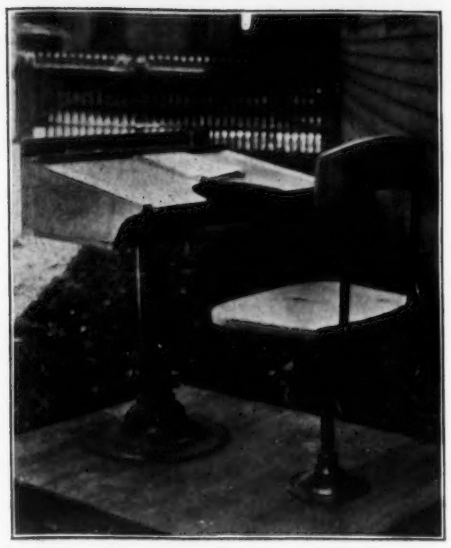

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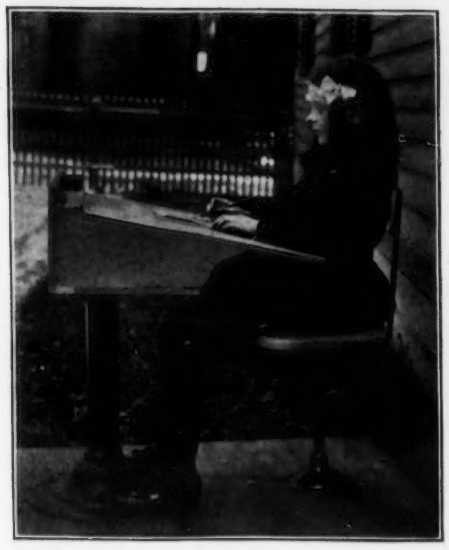

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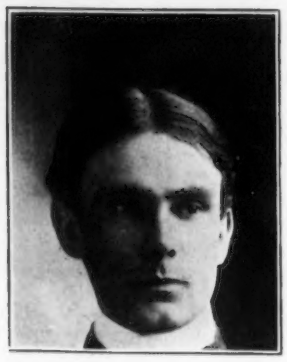

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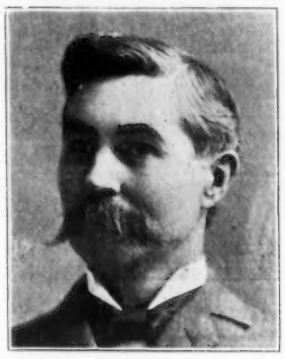

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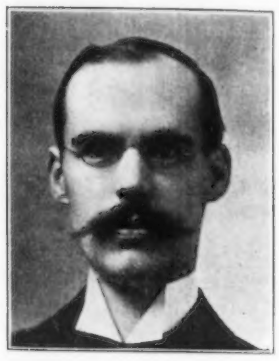

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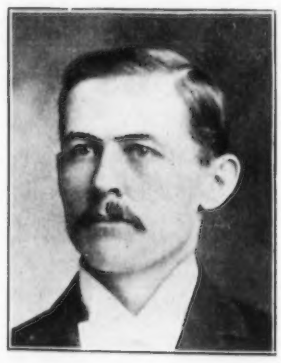

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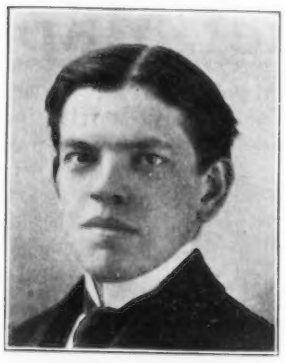

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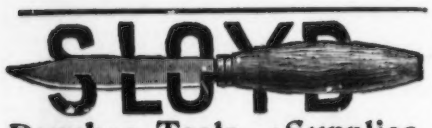

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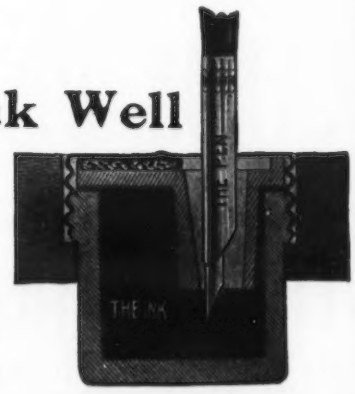

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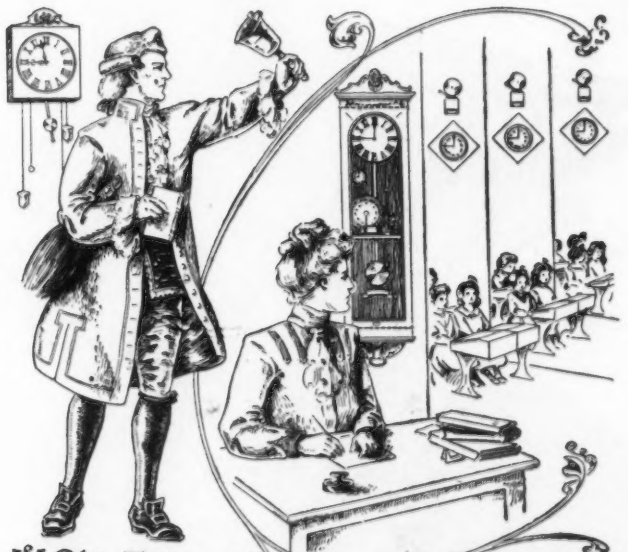

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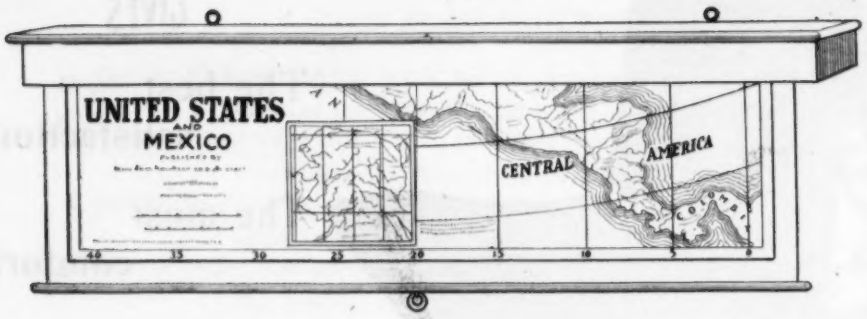

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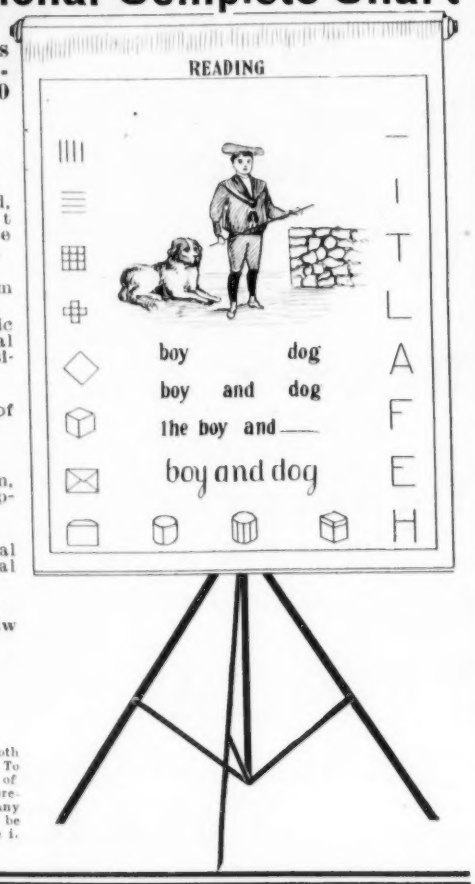

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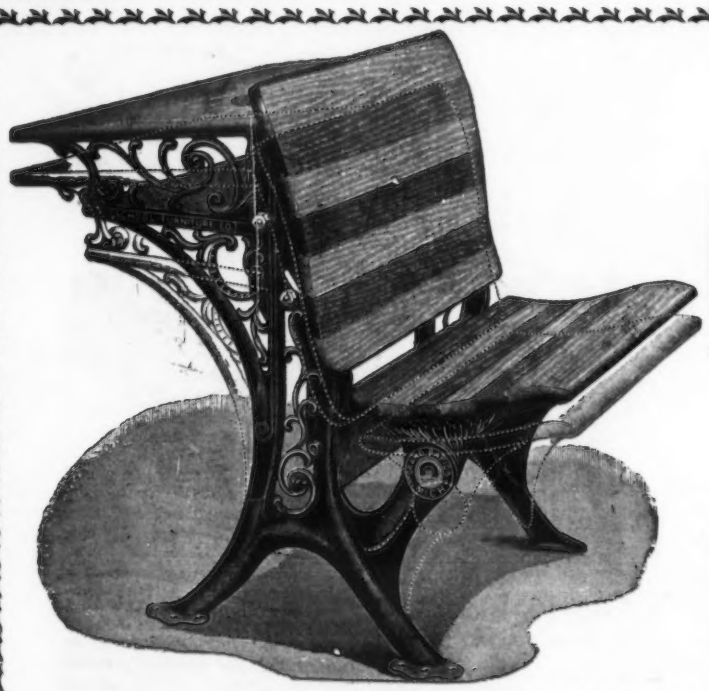

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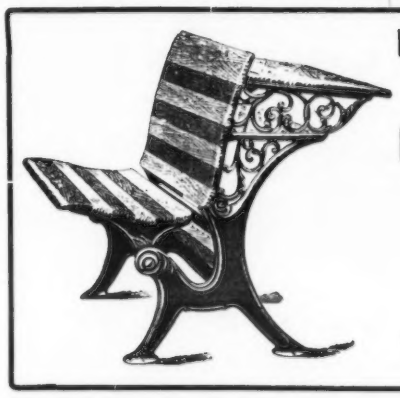

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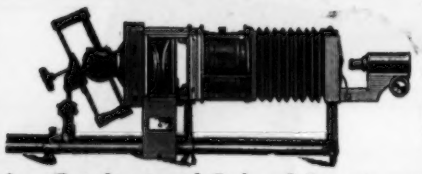

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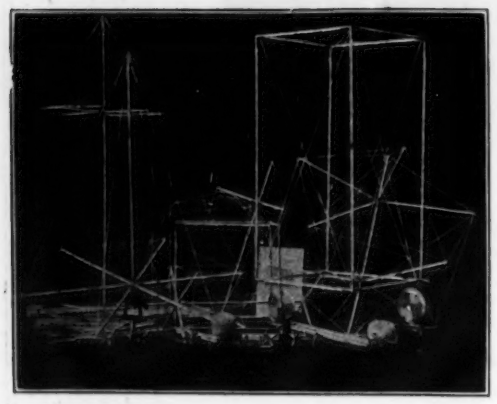

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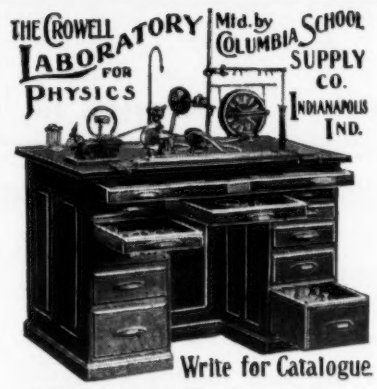

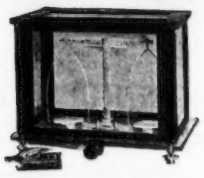

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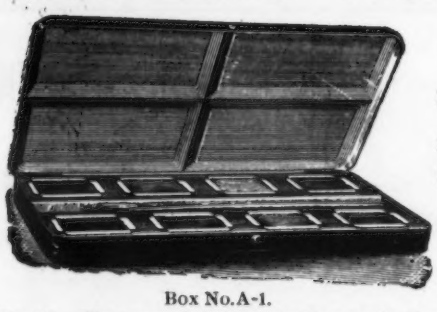

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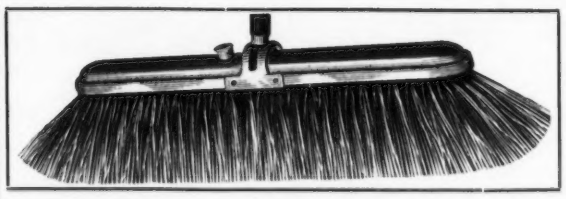

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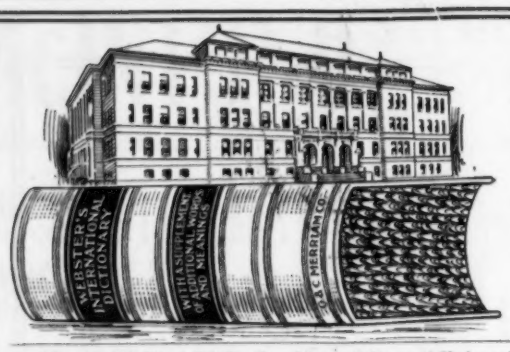

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School Board Journal

VOL. XXVI, No. 7. NEW YORK—CHICAGO, JULY, 1903. SUBSCRIPTION PRICE $1 PER YEAR.

WHO IS NEXT?

EDUCATION—Will you Gentlemen of the School Board sign a Schedule of Teachers' Salaries based on the Actual Value of the Services rendered to Society?

(See editorial).

RECENT DECISIONS.

Pennsylvania. The Supreme Court has decided that school boards have the right to expel pupils only after the hearing of a charge presented to them.

St. Paul, Minn. Corporation Attorney Michael, in giving an opinion on the compulsory vaccination of school children, says: "If the applicant is otherwise qualified to attend school, she cannot be excluded simply on the ground that she has not been vaccinated. The law provides that children not vaccinated may attend school on the presentation of a certificate from a reputable physician stating that vaccination of the child would be dangerous to health."

Spokane, Wash. An opinion relative to the election of district clerks has been given by the attorney general:

"The present law provides that clerks now serving shall hold office until the first Monday in August. The new law provides that the board of directors shall elect one of their own number clerk, whose term of service as clerk shall begin the first Monday in August, and whose compensation for services as clerk shall be the same as in the past.

"The election this year will occur May 9, while the new law does not go into effect until June 11, hence the electors have a right to elect a clerk if they desire to do so. But before the new clerk would go into office the new law will go into effect, and under it the directors must elect one of their own number clerk, to go into office on the first Monday in August, so the newly elected clerk would have no term of office at all."

The attorney general of California has rendered an opinion declaring the use of the Bible in the public schools unconstitutional. Even reading from it at the opening exercises is barred.

RECENT SCHOOL LEGISLATION.

North Yakima, Wash. Under an amendment to one of the recent school laws the board may provide free text-books and supplies.

Fargo, N. D. The new school law requires that all children between the ages of eight and fourteen years must attend school in each year during the entire time the public schools are in session. Exemptions are:

1. That such child is taught for the same length of time in a parochial or private school approved by such board; that no school shall be approved by such board unless the branches usually taught in the public schools are taught in such schools.

2. That such child is actually necessary to the support of the family.

3. That such child has already acquired the branches of learning taught in the public schools.

4. That such child is in such a physical condition (as declared by the county physician, if required by the board), as to render such attendance inexpedient or impracticable.

The president of the board is held responsible for the enforcement of the law.

Illinois. The child labor law contains provisions that will be far-reaching in their effects. Children between the ages of seven and fourteen will be compelled to quit work in the shops and go to school. Under the old law they were required to attend school only seventy days a year while under the new law one hundred and ten days will be the required time of attendance.

Michigan. A bill creating a school board for the city of Ann Arbor proposes a penalty of ten dollars for a member, who, without sufficient cause, shall neglect or refuse to accept such office and discharge the duties thereof, provided that no person shall be compelled to serve two terms successively. There is no salary connected with membership.

Illinois. The new school law requires members of the school board to be elected by the people instead of appointment by the council.

Wisconsin. The new educational law requires children between the ages of seven and fourteen and those between the ages of fourteen and sixteen not regularly employed to attend school not less than eight months; pupils outside of cities, not less than five months.

Wisconsin. The new school tax bill reduces the rate of school taxation from one mill to seven-tenths of a mill, and also provides that $200,000 be taken annually from taxes paid in by public service corporations for the support of the public schools.

New York. The amendment to the school law just enacted establishes compulsory attendance at school by children seven years old or over, and requires 130 days' school attendance in the year preceding a child's fourteenth birthday as a requisite for employment.

Illinois. A new school law provides that county superintendents of schools shall not receive their four dollars per day and expenses and their 2 per cent of the county share of the $1,000,000 fund, but shall be paid by county commissioners and boards of supervisors as are other county officers.

Missouri. One of the new school laws provides that the district board has the option of hiring a male or female teacher without submitting the question at the school meeting.

Nebraska. The new school law provides that pupils of school age must attend school at least two-thirds of the time the school is in session. The age limit is fifteen years under the new law.

Wisconsin. The new school law gives the Milwaukee school board the selection of plans for school buildings.

Maine. One of the recent laws which relates to the election of superintendent of schools by union of towns authorizes committees of the towns in the union to elect a superintendent for a term not exceeding five years, in which choice the committee of each town shall have a vote proportioned to the town's share of the expenditure for the superintendent's salary.

Another law provides that scholars may attend high schools in other towns than where they reside and their tuition shall be jointly paid by the towns where they reside and by the state.

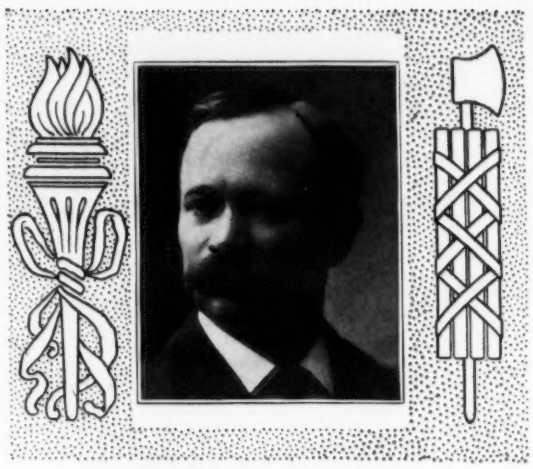
Iowa. The state legislature recently passed a law that every factory, school building or other public building exceeding two stories in height must be provided with suitable fire escapes. A fine of not less than five dollars nor more than twenty dollars and the costs of suit is imposed upon those neglecting to comply with the provisions of this act.

SCHOOL SESSIONS.

Newton, Mass. If favorable action is taken by the board of education, the two session plan is to be reinstated, the committee having reported favorably on it.

Milford, Ill. An eight and one-half month term of school has been decided upon for the next school year.

Attleboro, Mass. The board of education decided to have the sessions of the high school begin at 8:15 A. M. and close at 1:15 o'clock P. M.



HON. SEYMOUR A. MYNDERS.
State Superintendent of Public Instruction.
Tennessee.

St. Bernard, La. A nine-months' school has been decided upon for the next year.

Baltimore, Md. The county school board has authorized the county schools to hold one session a day during the month of June, closing at 2:30 o'clock.

San Francisco, Cal. A vigorous protest has been entered against the lengthening of the school day, as has been contemplated by the board.

Des Moines, Ia. The ten months' school year has been abandoned, although there seems to be a strong public sentiment in favor of the adoption, and no doubt the question will come up at the next election.

Moline, Ill. The school board have decided upon a one session a day kindergarten to be introduced in the public schools next year.

Carrolton, Mo. A nine months' school year has been decided upon by the board of education.

The school board of Lower Merion, Pa., township have taken decisive action in regard to the attendance of pupils in the schools. Printed circulars of the law on "habitual absentees" will be sent to parents neglecting to send their children to school, and if necessary a truant officer will be appointed.

Dallas, Texas. A petition from the patrons of the Cumberland Hill school, asking that the noon recess be reduced from sixty to thirty minutes, was granted.

His Professional Opinion.

Miss Primer—She certainly puts her heart into her work.

Young Superintendent—Yes, but she has such a weak heart.

Department of School Administration.

BOSTON, MASS., JULY 8 and 9, 1903.

PROGRAM.

Harlan P. French, Albany, N. Y.....President
Israel H. Peres, Memphis, Tenn.....
.....Chairman Executive Committee
William George Bruce, Milwaukee, Wis.....
.....Secretary

Sessions in Normal Art School.

WEDNESDAY MORNING, JULY 8.

1. School Boards: Number of Members, Term of Service, Mode of Selection.

Addresses by Mr. Calvin W. Edwards, president of the board of education, Albany, N. Y., and Mr. Grafton D. Cushing, Esq., president of the board of education, Boston, Mass.

Discussion—Mr. John E. Myer, member board of education, Auburn, N. Y.; Hon. H. H. Shedd, member school board, Ashland, Nebr.

2. School Boards: Their Functions—Legislative, Executive and Judicial.

Address by Hon. B. F. Hunsicker, president of the board of education, Reading, Pa.

Discussion—Joseph Packard, president of the board of education, Baltimore, Md.; L. C. Newton, president board of education, Detroit, Mich.; Henry A. Rogers, president board of education, Greater New York, N. Y.; A. Lawrence Lowell, late member of the school committee, Boston, Mass.

Appointment of committees; routine business.

THURSDAY MORNING, JULY 9.

New Departures in School Administration.

Addresses by Mr. Charles Holden, member board of education, Grand Rapids, Mich.

1. Consolidation of Rural Schools.

By Hon. W. K. Fowler, state superintendent of public instruction, Lincoln, Nebr.

Discussion—O. J. Kern, superintendent of schools, Rockford, Ill.; L. D. Bonebrake, state school commissioner, Columbus, Ohio. John T Prince, Agent Mass. State Board of Education.

Headquarters. The headquarters for the officers for registration, for railroad exchange tickets, and the Indian exhibit will be in Walker Building, and Rogers Building, Copley Square, while the campus connecting the two buildings will be canopied, forming a large tent for general rendezvous.

Latest Information N. E. A.

Women's Club House. The Local Executive Committee—Edward R. Warren, Chairman—has not only provided for a Convention Club House in Copley Hall, open to all delegates, men and women, but also for a Women's Club House in the Girl's Latin School, Copley Square. Each of these will have all conveniences and comforts of a first-class club house. The latter will be in charge of the Hospitality Committee of which Miss Grace Minns is chairman, and upon which is Mrs. Mary Morton Kehew. This will be supported by one hundred prominent women of Boston who will be the patronesses.

Badges and Seal. The deep red seal provided for the use of the committee and as a souvenir is exquisite in design with a miniature State House embossed, with gilt dome. The badges will be entirely unlike anything heretofore in use. The ribbon is narrow and shorter than usual, while the bronze medalion is delicate in design.

Guides.—All the officers of the various school regiments of Boston will be on duty in uniform to guide members of the Association, in groups, to the points of historic and literary interest, free of charge.

Music.—The Music Committee under the chairmanship of B. J. Lang, one of Boston's musical artists, have decided that in order that the art of music may be worthily represented they will give two performances of La Damnation de Faust by Berlioz, at Symphony Hall. The Pastoral Scene, Hungarian March, Easter Hymn, Serenade of Mephistopheles, Rat Song, Ride to Hell, Dance to Sylphs, Dance to Fireflies, Soldier's Chorus, and Student's Chorus of this remarkable composition will be unusually entertaining, educational and of absorbing interest. There will be an admirable orchestra and superior solo singers, for which there will be 150 male voices and 80 female voices, all accepted after trials of voices, and for which there will be several rehearsals. There will also be for these concerts an orchestra of sixty pieces.

There is to be an organ recital at the Church of the Immaculate Conception.

At the first general session the large chorus and orchestra will render appropriate selections.

Bureau of Information. There will be a Bureau of Information completely equipped at each railroad station and at the leading hotels and wharves, and at each hall where general sessions and department meetings are held.

Exhibits. There will be an important exhibit of manual training at the Mechanics Arts High School, Dalton St., and an exhibit of drawing at the English High School, Montgomery St. This work will be in charge of a committee of which Supt. E. P. Seaver is chairman.

AMONG BOARDS OF EDUCATION.

The Public Education Association of Philadelphia, Pa., have recommended a few changes in the matter of school administration. The most important are:

That the conduct of the schools should be highly centralized, with the purpose of securing undivided responsibility. If responsibility is to be demanded it must be accompanied by authority, and both are best secured by committing the school control to a small deliberative body, chosen irrespective of districts and untrammeled by the holding of other municipal offices.

That the controlling power, which will usually be a small board of education, numbering from three to nine persons, should confine itself to legislation, and should appoint for the execution of its decisions, competent, highly trained agents. These agents should be a superintendent of schools and a business manager. The superintendent of schools should have full authority over and responsibility for all the professional affairs of the schools, including the appointment, promotion and discharge of teachers, the determination of the course of study and the selection of text-books. The business manager should be under bonds to direct the business concerns for the board, including the erection, care and repairs of buildings and purchase of supplies.

Brooklyn, N. Y. The board of education are considering a plan whereby the janitors of the public schools will be removed and the cleaning of the buildings given over to contractors.

The Salt Lake, Utah, Public School Teachers' Association have presented four requests to the board of education:

First—That hereafter the teachers receive their notification of election by the 1st of April of each year.

Second—That a fund sufficient to pay teachers' salaries for at least nine months be set apart from the general maintenance fund, and that it be drawn upon for no other purpose.

Third—That the teachers be given a contract for the coming school year that shall insure them nine months' salary, at no decrease from the present schedule.

Fourth—That the teachers be shown a copy of the contract before they be required to accept election.

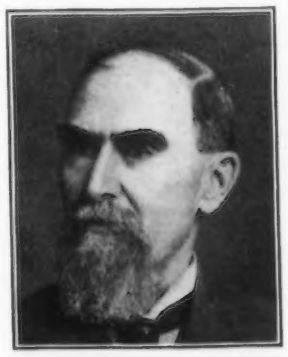
The first and fourth requests will probably be granted.

Chicago, Ill. All schools in close proximity to elevated railroads will be abandoned as soon as possible.

Sidney, O. The board of high school trustees have decided upon a four years' course instead of three.

HON. WM. K. FOWLER, State Supt. Public Instruction, Neb.

GRAFTON D. CUSHING, President School Board, Boston.



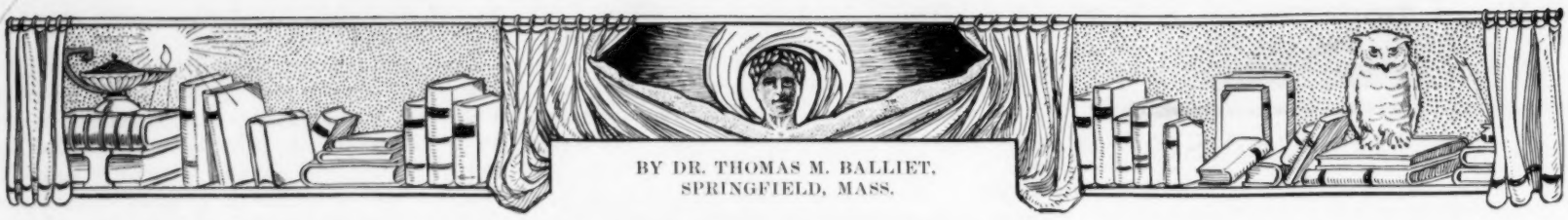
HARLAN P. FRENCH, Pres. Dept. of School Adm'n, Alb., N.Y.

HON. B. F. HUNSICKER, Pres. School Board, Reading, Pa.

HON. L. D. BONEBRAKE, State School Commissioner, Ohio.

OFFICERS AND SPEAKERS, DEPARTMENT OF SCHOOL ADMINISTRATION.

The Function of School Boards.



BY DR. THOMAS M. BALLIET,
SPRINGFIELD, MASS.

None but political considerations can be urged in favor of ward representation on school boards and it is these very considerations which should be eliminated from all school administration. Where there is ward representation, each member makes a pull for his ward and feels no responsibility for the school interests of the entire city and members are apt to act on many questions in a very narrow provincial spirit. Each member should represent the whole city and be made to feel responsible for the school interests of the entire city. In this way alone can proper perspective in administration be secured.

Ward representation makes it very easy for politics to creep into the schools. If a member is elected by his ward only, or even nominated from his ward and elected at large, he is apt to be dependent for his position on a few political leaders in the ward. It is mainly through such local representation that in some of our cities the schools have become literally honeycombed with politics. Such ward representation is also likely to bring on the board inferior members. A man may be prominent in a ward and seem more than life-size who may be wholly unknown in other sections of the city and could not be elected on a general ticket. In our large cities it often happens that in business wards it is extremely difficult to find residents who are qualified to serve on the school board. This is another reason why ward representation is apt to bring undesirable persons on the school board.

By abolishing ward representation and electing or appointing every member at large, some of these evils can be eliminated. On every school board, however, members should be selected from different sections of the city in order that the different sections may be brought to the attention of the board. Our political instincts are so strongly in favor of local representation that there would be quite enough of it without the legal requirement that each ward should be represented.

There are five methods of electing or appointing school boards used in different parts of the country.

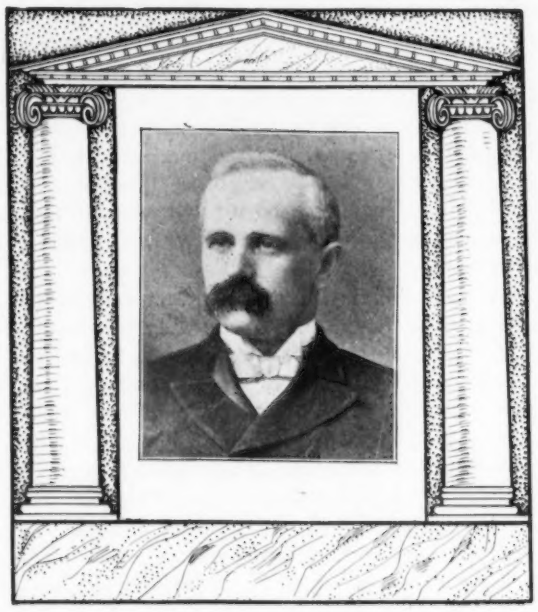
In the first place, there is the method of nomination and election by wards. This is beyond question of all the five methods the most objectionable one for the reasons already stated.

The second method is that of nomination from wards in the city convention and election on a general ticket. This is an improvement on the first, but it is also objectionable because it does not get rid of ward representation.

Third—There is the method of nomination and election at large, which is probably the best method for most cities that has yet been devised.

Fourth—There is the method of appointment by the mayor. In some cities this method has produced good results but not in all, and perhaps the ideal method would be the nomination and election at large of a good majority of the board and appointment by the mayor of the rest.

The fifth method is that of appointment by the judges of the local higher courts. This method is at present confined to the City of Philadelphia, and seems to be measurably satisfactory.



The school committee should be a legislative and not an executive body. The executive work ought to be delegated to paid experts. In this way we should avoid the frequent meddling with executive work by individual members of the school board and we should relieve the members of a great deal of labor which is now imposed upon them, and which often either keeps competent men and women from going on the school board or prevents them from serving long in case they consent to serve.

At present many superintendents have to devote three-fourths of their strength to the business and administrative side of school work, while their main strength ought to be expended in the educational work.

I have already referred to what is known as "politics" in schools. There are a great many cultivated people who cannot understand how politics can get into public schools where nearly all the teachers are women and cannot vote. It may be proper to explain at this point what is meant by politics in schools.

In the first place, it does not mean that the teachers talk party politics to their classes and give children political prejudices.

"Personal favoritism" for private political advantage on the part of a number of members on the school board describes the situation better than the term politics.

A man wants his sister or daughter appointed to a school. If he knows the members of the school board from his ward he may urge the matter upon him directly. If he does not he goes to the influential political leader of the ward and the latter has a conference with the member of the school committee and with such other members as he can influence.

Some times such favoritism is not political, but a member of the school committee feels obliged to favor a certain candidate because her family trade at his store, or have what are to him important business relations with him. He may favor a candidate because she belongs to the same church or the same religious denomination to which he belongs and her friends may urge her claims upon him on that ground.

Furthermore, her claims may be urged upon him upon the ground that she is poor, that her family are poor and that they all need the income which she might have as a teacher.

This last argument appeals to the noblest part of our nature, and is the hardest of all illegitimate arguments to resist. This is an argument which is often made by ministers, elders and deacons, and by allowing their sympathies to run away with their judgment all such well-meaning people may do a great harm to the schools.

One of the most wide-spread forms of favoritism is that which would limit the appointment of teachers to local residents.

No one will question that local residents ought to have the preference over non-residents in all cases where their qualifications are equal to those of non-residents. On this point there is no room for difference of opinion, but when it is very easy to secure superior non-resident teachers, it is a crime against the school children to appoint inferior resident teachers.

No city can produce enough superior teachers to supply its schools. It must draw the superior teachers from small towns which cannot pay enough salaries to hold them. If such teachers were not called to the larger cities at higher salaries they would leave the business of teaching altogether.

Members of the school committee cannot, as a rule, judge intelligently of a teacher's qualification. They must in most cases depend upon the opinion of some one whom they feel they can trust.

In most cities there is a rule of the board to the effect that no teacher shall be appointed unless recommended by the superintendent of schools. This does not imply that every teacher whom he recommends must be appointed, but it does imply that no teacher whom he considered unfit is to be appointed. This rule ought to be made a state law and probably will be before many years.

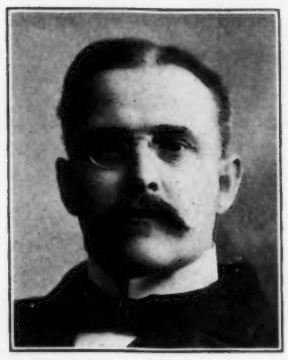
The same is true of the selection of text-books. Text-books should be examined by teachers and superintendents.

The superintendent should confer with such teachers as seem to him best qualified to pass judgment on any particular book, then examine it himself carefully, and recommend it for adoption.

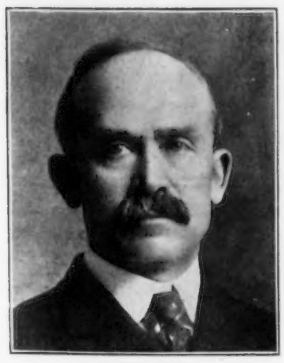
While not every book which he recommends needs be adopted, no book should be adopted which he cannot recommend. This is a rule in many school boards, but it ought to be made a part of our state law in order that it may not be as readily violated as it now is in many communities.

Nearly all the quarrels of school boards among themselves and with the superintendent grow out of the patronage end of the system. They usually grow out of differences over the appointment of teachers or over the selection of text-books. In school boards in which corruption has been discovered it has usually centered in these two interests.

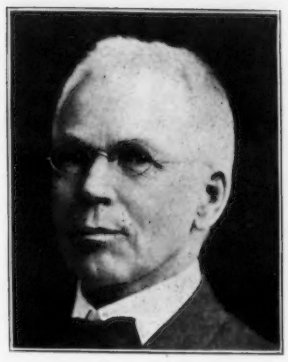
F. TREUDLY,
Normal School,
Athens, O.



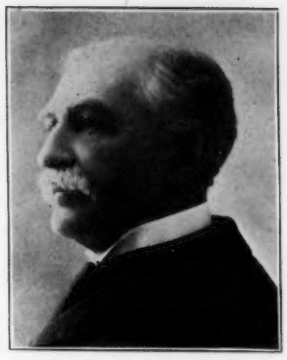
BENJ. I. WHEELER,
Pres. Univ. of Calif.
Berkeley, Calif.



J. E. STUBBS,
Pres. Nev. State Univ.
Reno, Nevada.

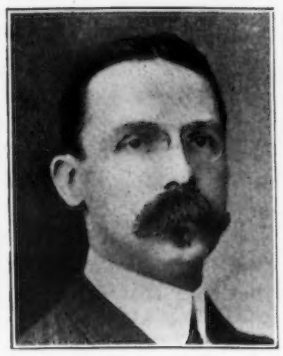


C. W. HALL,
University of Minn.
Minneapolis, Minn.

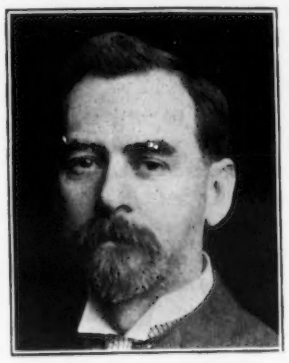


W. J. TUCKER,
Pres. Dartmouth College,
Hanover, N. H.

A. VAN STONE HARRIS,
Supervisor Kindergarten,
Rochester, N. Y.

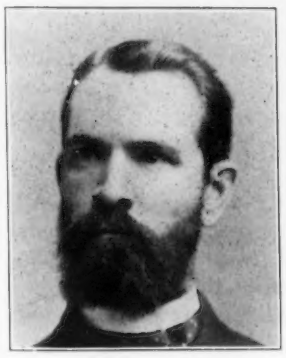


J. P. HANEY,
Manual Training,
New York City.



J. C. PACKARD,
High School,
Brookline, Mass.

LILLIE C. SMITH,
High School,
Brookline, Mass.



WM. A. MASON,
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Philadelphia, Pa.

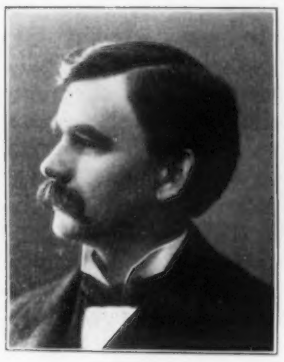
ABBY L. MARLATT,
Domestic Science,
Providence, R. I.

DAVID E. SMITH,
Columbia College,
New York City.

A. S. OSBORN,
Normal School,
New Paltz, N. Y.

H. W. CALLAHAN,
Secondary Schools,
Boulder, Colo.

WM. H. SMILEY,
Higher Education,
Denver, Colo.



Normal School,
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H. G. WILLIAMS,

JULIA E. CRANE,
Normal School,
Potsdam, N. Y.

W. A. FISKE,
Science Instruction,
Richmond, Ind.

BARONESS ROSE POSSE,
Physical Education,
Boston, Mass.

GEORGE D. PETTEE,
University School,
Cleveland, O.

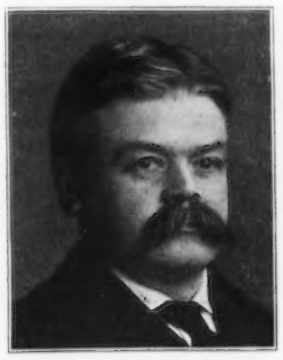
ARTHUR D. DEAN,
Mech. Arts High School,
Springfield, Mass.

HELEN W. FRASK,
Music Education,
Minneapolis, Minn.

A. A. HAMERSCHLAG,
N. Y. Trade School,
New York City,

R. H. THURSTON,
Sibley College,
Ithaca, N. Y.

SUSAN F. CHASE,
Child Study,
Buffalo, N. Y.



F. O. CARPENTER,
High School,
Boston, Mass.

DR. DENMAN W. ROSS,
Harvard University,
Cambridge, Mass.

J. W. LANSINGER,
Director, N. E. A.
Millersville, Pa.

CLARA B. MASON,
High School,
Omaha, Nebr.

OFFICERS AND SPEAKERS AT THE N. E. A. MEETING.

Teachers' Salaries.

Ft. Dodge, Ia. Teachers' salaries were raised by the board of education at a recent meeting, the advance ranging from three to five dollars per month.

Ashland, Wis. All teachers' salaries were raised fifty-five dollars per year at a recent meeting of the school board.

Polk County, Ia. The salaries of the teachers have been advanced from $5 to $10 per month in many schools.

Osceola, Ia. In the general movement to increase the wages of county teachers Clarke County does not remain behind. Wages have been advanced from $5 to $10 per month.

Battle Creek, Mich. A 10 per cent raise in salary has been granted the teachers. The board adopted this plan as an incentive for teachers to retain their positions instead of resigning to marry as has been prevalent the past year.

Superior, Wis. The merit system of fixing salaries of teachers has been adopted by the school board. This means that the wage scale of teachers will be based on the work performed by them and not according to the length of service.

Hoboken, N. J. At a recent meeting the board of education adopted the following schedule of salaries that took effect May 1, 1903: During the first, second, third and fourth years, $480; during the fifth, sixth and seventh years, $510; during the eighth and ninth years, $540; during the tenth, eleventh and twelfth years, $600; during the thirteenth, fourteenth, fifteenth and sixteenth years, $660; during the seventeenth, eighteenth, nineteenth and twentieth years, $720; during the twenty-first, twenty-second and twenty-third years, $780; during the twenty-fourth and twenty-fifth years, $840; during the twenty-sixth year and upward, $900.

Johnson County, Ia. Teachers' salaries will be advanced 15 per cent over last year.

New Jersey. There are 7,938 schoolteachers in the state, and the average salary paid is $58.47 a month for the school year of ten months or $48.79 a month for the calendar year.

Ansonia, Conn. The board of education has increased the teachers' salaries, the increase for each year being $25 in all grades up to the sixth, with special additions beyond that grade.

Dubuque, Ia. The grade teachers of the public schools have organized a society for the purpose of pushing their claim with the board of education for an increase in salary, and a petition has been signed and presented to the board to this effect.

Ireton, Ia. The school board granted a raise of five dollars per month, for the ensuing year to grade teachers.

Iowa. It is very likely the next legislature will be asked to enact some law to increase the wages of underpaid teachers. Prominent educators are in sympathy with the Pennsylvania law which fixes the minimum wages at thirty-five dollars per month.

Ida Grove, Ia. Nearly all of the towns in the county have raised the wages of the teachers to induce teachers to come in.

McKeesport, Pa. The board of education, in order to secure applicants for teachers' positions, raised the wages $5 and $10 per month.

Marshalltown, Ia. The board of education has decided on a 5 per cent raise in teachers' wages for the coming year.

Sioux City, Ia. The board of education has decided to raise the teachers' wages. The advance will aggregate $6,000 for the year.

Vail, Ia. The board of education voted a raise of salary to teachers, equal to 12½ per cent of their present wages.

Medford, Ore. A raise of $5 per month has been granted to grade teachers by the board of education.

Chariton, Ia. The board of education have increased the teachers' salaries $5 per month.

Lucas, Ia. A raise of $5 per month has been granted the teachers for the coming year.

Janesville, Wis. The board of education at a recent meeting offered a resolution that the salaries of all grade teachers shall be hereafter regulated according to the following schedule:

First year not less than $35 nor more than $40 per month.

Second year not less than $38 nor more than $42 per month.

Third year not less than $40 nor more than $45 per month.

Fourth year not less than $45 nor more than $50 per month.

Fifth year not less than $500 nor more than $50 per month.

Teachers may be advanced from year to year until the maximum limit is reached but all advancements must depend upon sucess achieved as well as length of time taught.

The resolution was adopted. It was explained that the increase in the pay roll would only be slight, because the new teachers would not receive as large salaries as those who have resigned.

Leavenworth, Kan. Salaries in the schools have been reduced 10 per cent.

Winchester, Ill. In accordance with the rule of the board all grade teachers will receive an increase of salary of five dollars per month each.

Urbana, Ill. The salary limit for grade teachers has been placed at fifty-five dollars and primary teachers at fifty-two and one-half dollars per month.

Harvard, Ill. Teachers will receive a twenty-five dollar a year raise for grades below the ninth. Superintendent, two hundred dollars.

Lancaster, Pa. The finance committee has recommended a raise of 8 to 10 per cent in the present wages of teachers.

Pontiac, Ill. The teachers in the Pontiac public schools will petition the board for an increase in work and pay. They want ten months with twenty days to the month.

Columbus, S. D. The school board fixed the salaries of the sixth and seventh grade teachers at forty-seven and one-half dollars and the eighth grade at fifty-two and one-half dollars per month.

Ottumwa, Ia. All school teachers in this city who have been receiving $45 or more per month will be increased 5 per cent during the coming year.

Davenport, Ia. All teachers below the ninth grade except the eighth will receive five dollars advance on their salaries. The eighth will receive a two and on-half dollar raise.

Owasso, Mich. By a unanimous vote of all the members of the board, grade teachers receiving forty dollars per month will for meritorious work and upon the recommendation of the superintendent and committee on teachers and schools, receive an additional 10 per cent at the close of the second and each succeeding year's service at $40 per month.

DR. WM. T. HARRIS,
United States Commissioner of Education,
Washington, D. C.

St. Joseph, Mo. The teachers' committee of the school board gave notice at the last meeting of that body that, at the next meeting, an amendment to the by-laws will be submitted, changing the salaries of principals and teachers in the graded schools.

The proposed schedule for principals is as follows: One-room schools, $65 per month; two-room schools, $70 per month; three-room schools, $75 per month; four-room schools, $80 per month; five-room schools, $85 per month; six-room schools, $90 per month; seven-room schools, $95 per month; and principals of schools containing eight or more rooms, $100 per month.

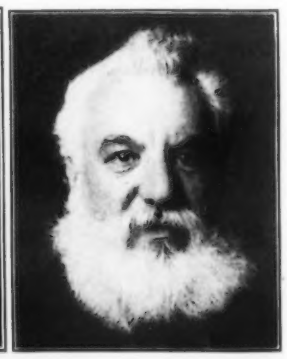
Following is the proposed schedule of salaries for teachers: First year of service, $35 per month; second year of service, $40 per month; third year of service, $45 per month; fourth year, $50 per month; fifth year, $55 per month; sixth, seventh, eighth and ninth years of service, $57.50 per month; during tenth year and thereafter, $60 per month.

The amendment will be submitted at the next regular meeting, June 2. If adopted, the schedule will go into force beginning with the next school year.

The Chicago, Ill., board of education has posted notices in all of the public schools warning the children not to pet stray cats and dogs, as many contagious diseases are spread through fondling them.

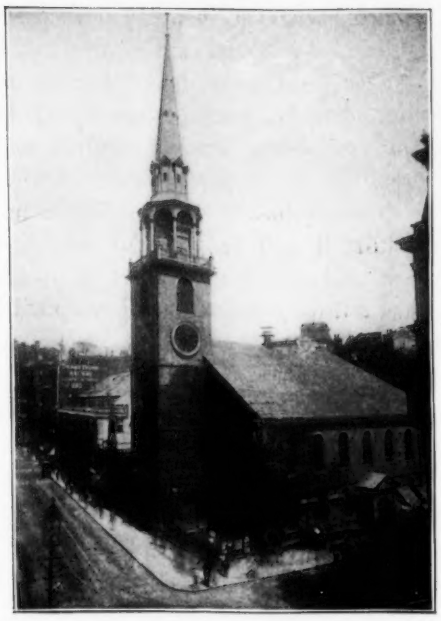
Alliance, O. An appropriation of twenty-five dollars for the purchase of reference books for the high school has been made by the school board, the superintendent having the power to purchase.

HERBERT PUTNAM,
Librarian of Congress,
Washington, D. C.



DR. GRAHAM BELL,
Leader in Education of
Deaf Mutes,
Washington, D. C.

TERMINAL OR SOUTH STATION.



OLD SOUTH MEETING HOUSE.

LOWELL'S HOME.

EMERSON HOUSE.

HAWTHORNE HOUSE.

BUNKER HILL.

STATE STREET.

THE MINUTE MAN. (CONCORD.)

THE BOSTON COMMON

THE PUBLIC GARDENS.

SIGHTS AND SCENES IN AND ABOUT BOSTON.

THE AMERICAN
School Board Journal
DEVOTED TO
School Boards, School Officials and Teachers.

WM. GEO. BRUCE, - Editor and Publisher,
New York—Chicago—Milwaukee.
W. J. LAKE, Eastern Manager.

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TEACHERS' SALARIES.

The teachers' salary question is as intricate taxation. From time to time it comes to the and almost as unsolvable as the problem of foreground and, like Bango's ghost, it will not down.

Without going into an extended analysis as to why the salaries paid to the teachers in the common schools are low, the reasons may be briefly assigned to the law of supply and demand.

The supply became an unlimited one the moment woman entered the field of the schoolmaster. She could afford to accept a smaller salary than the male teacher, who was the provider of a family. Thus, the commercial law of supply and demand has recognized woman as a teacher of the common schools, and has, in consequence thereof fixed a lower rate of compensation than that ordinarily given to men.

But, there are those who dispute the claim that the profession of teaching is underpaid. It then must first be demonstrated that the profession is underpaid before the question of why it is underpaid can consistently be asked.

It can unquestionably be proven in isolated cases or in localities that the teacher in comparison with the clerk or the mechanic is adequately compensated.

In dealing with the question, however, on a broad basis, an entirely different result is obtained.

It has been found that considering the time, labor and expense involved in fitting him or her for the teaching profession, as compared with the time, labor and expense involed in becoming a clerk or a mechanic, the teacher is underpaid.

It has been found, that, when the physical wear involved in the profession of teaching is considered, the standard of living and clothing required—as compared with other callings in life is taken into account—the teacher is underpaid.

It has been found that when the nature of the services rendered by the teacher, their bearing upon the future generation and, consequently, upon the life and perpetuity of the Repubic is properly weighed, that the profession of teaching is underpaid.

Admitting these contentions to be true, the mind is naturally directed toward a remedy. If the salaries are too low and cannot be raised, if the law of supply and demand is to govern, then the whole question must be cast into the common scale of justice.

School boards must hold to that scale in weighing the salaries. The compensation will no longer be a question of teacher against teacher, but teacher against clerk, teacher against mechanic, teacher against any day laborer. It will be a professional laborer of a high order against business ability or mechanical skill; it will be years of scholastic and professional training without compensation, against a three years' apprenticeship with compensaton.

When the scale of justice once governs all salaries, the various teachers' pension projects will fade like the morning dew with the dawn of day. There will then be no more excuse for pensioning teachers than there is now for pensioning properly compensated clerks or mechanics.

UNCERTAIN SUPERINTENDENCIES.

The publication in our last number of a list of the superintendents, who have served in the large cities of the country during the past ten years, has proven a revelation. It has demonstrated, beyond a doubt, that superintendency positions are as uncertain as the weather, that the rise and fall of men in this line of activity are as frequent as the change of domestics under an erratic mistress.

We took occasion to point out the fact that while natural changes must be expected in superintendencies, as in every other calling, and that while a certain percentage of those serving in the capacity of superintendent are incompetent, the changes, on the whole, are so numerous as to cast a serious reflection upon the administrative factors.

Public opinion may, at times, become strongly fixed for or against the head of a school system, but his removal is more often the result of the caprice of a school board than legitimate cause.

In addition to the list published, showing the number of superintendents who served during the last ten years in leading cities the following is presented:

Seattle, Wash. Frank J. Barnard, Frank B. Cooper.

Los Angeles, Cal. Wm. M. Friesner, Le Roy D. Brown, P. W. Search, James A. Foshay.

Detroit, Mich. Wm. E. Robinson, Wales C. Martingale.

Reading, Pa. Ebenezer Mackey, Dr. Samuel A. Baer, Charles S. Foos.

Pittsburg, Pa. George J. Luckey, Samuel Andrews.

Hartford, Conn. John H. Brocklesby, Andrew F. Gates, Herbert S. Bullard, T. S. Weaver.

Paterson, N. J. Dr. J. A. Reinhart, W. D. Manroe, A. B. Poland, L. A. Greenough.

Among those not mentioned in our last number, who have served, continuously, for over ten years in one city, are Superintendent Henry P. Emerson of Buffalo.

Those who have retired, voluntarily, from superintendencies they held in certain cities during the past ten years are:

Cleveland, O. Andrew S. Draper, Lewis H. Jones.

Grand Rapids, Mich. W. W. Chalmers.

Indianapolis, Ind. Lewis H. Jones.

Milwaukee, Wis. George W. Peckham.

Newark, N. J. Charles B. Gilbert.

New Haven, Conn. Calvin N. Kendall.

Omaha, Neb. Frank A. Fitzpatrick.

Rochester, N. Y. Charles B. Gilbert.

Salt Lake City, Utah. J. F. Millspaugh, Frank B. Cooper.

Worcester, Mass. Clarence F. Carroll.

The subject is one which is ripe for profitable investigation. The causes which have led to the retirement of the hundreds, aye thousands of school superintendents, should be traced and properly formulated into tangible statistics.

No doubt some valuable deductions could be made—deductions which could be utilized in the direction of higher efficiency in superintendency labors, better compensation and greater permanency and security.

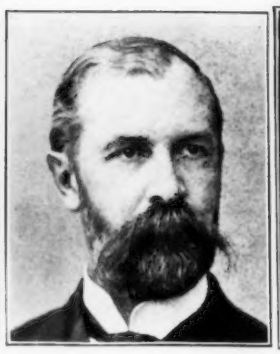
EXAMINATIONS.

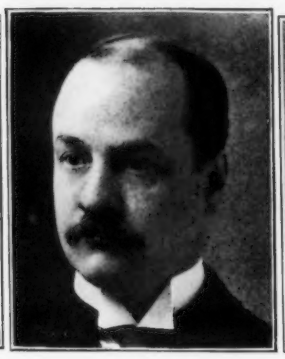
President MacLean of the Iowa State University in an address before the state board of examiners says:

"I believe examinations for teachers should be under the direction of a state board of examiners."

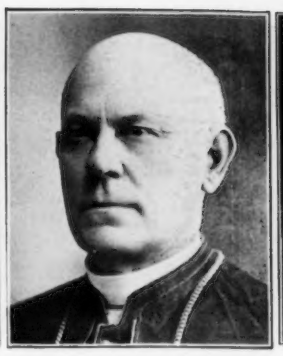
"It would be for the good of the county superintendents themselves, and the teachers and the public as well. It would mean uniformity throughout the state in the requirements for certificates, and it would remove the schools to a greater extent from everything in the way of political influence. At present, there is no system, but rather an utter lack of it. In some of the counties, in which strong superintendents are elected, a high standard of requirements for the teachers is kept up. In others, the requirements are not so satisfactory. Under such an arrangement it is impossible to evaluate the certificates, and to know which of them are based on a high standard and which are not. If the examinations were under a state board it would be entirely different. I have in mind the system of Minnesota. There the state board of examiners is made up largely the same as the board of examiners here. It is partly elective and partly appointive. The state superintendent is a member. The president of the university of Minnesota is also a member ex-officio. The normal schools are represented on the board also. The examination questions are sent under seal to each county suprintendent, who personally conducts the examination, and then sends the answers for marking to the state board. It is just as convenient to persons who are examined as the present system, and it lifts a great burden from the shoulders of the county superintendent. Under this arrangement the certificates granted, instead of being good in one county only, are good throughout the state."

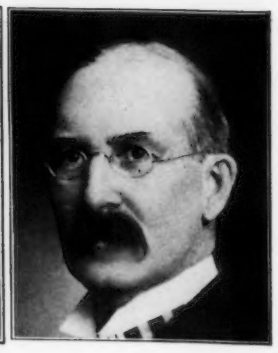
JAS. A. VAN SICKLE, Superintendent, Baltimore, Md.


CHARLES DE GARMO, Cornell University, Ithaca, N. Y.

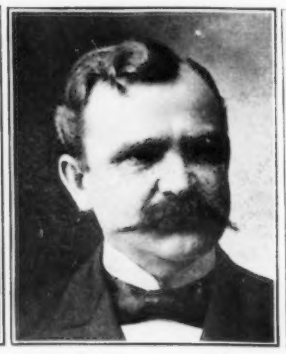

NICHOLAS M. BUTLER, Pres. Columbia College, New York.

WM. R. HARPER, Pres. University of Chicago Chicago.


BISHOP J.L.SPAULDING, Peoria, Ill.

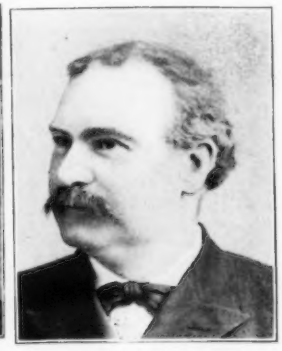

SUPT. CHAS. M. JORDAN, Minneapolis, Minn.

WILBUR S. JACKMAN, University of Chicago, Chicago.


PRES. JOSEPH SWAIN, Swarthmore College, Swarthmore, Pa.

PRES. ALB. SALISBURY, Normal School, Whitewater Wis.

SUPT. J. W. CARR, Anderson, Ind.


G. T. MURPHY, Asst. Supt. of Schools, St. Louis, Mo.

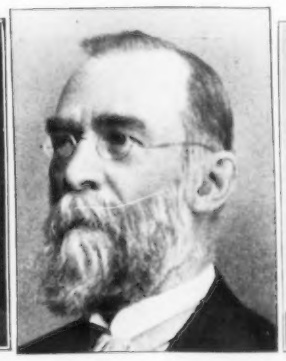
PRIN. A. S. DOWNING, Teachers' Training School, New York City.

SUPT. WM. E. HOOVER, Park River, N. D.

WALTER R. SIDERS Superintendent, Pocatello, Idaho.

J. W. LANSINGER, Normal School, Millersville, Pa.

W. T. CARRINGTON, State Superintendent, Jefferson City, Mo.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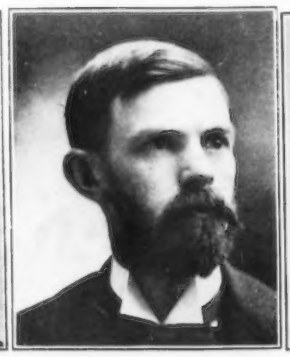
SUPT. T. A. MOTT, Richmond, Ind.

MRS. M. L. VEENFLIET, Mgr. Business College, Alpena, Mich.

PRES. W. J. KERR, Agri. College of Utah, Logan, Utah.


PRES. F. YALE ADAMS, University of Arizona, Tucson Ariz.

E. N. BONNELL, Business Education, St. Paul, Minn.

SUPT. FRANK B. COOPER Seattle, Wash.

M. ADELAIDE HOLTON, Supervisor Primary Edu., Minneapolis, Minn.

I. O. CRISSY, University of State of N.Y., Albany, N. Y.

EDWIN D. RESSLER President Normal School, Monmouth, Ore.

EDGAR L. HEWETT, Pres. Normal University, Las Vegas, N. M.

SIBLEY A. MORAN, Business Education, Ann Arbor, Mich.

J. REMSEN BISHOP, Prin. Walnut Hill H. Sch., Cincinnati O.

EDW. ALLAN FAY, Gal...udet College, Washington, D. C.

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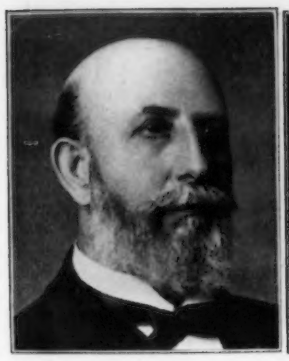
SUPT. E. B. COX,
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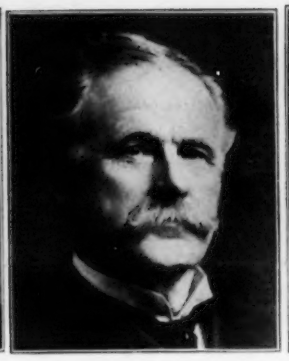
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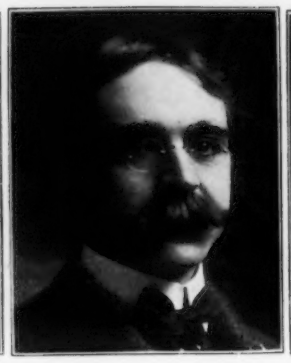
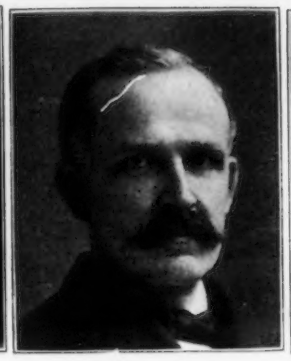

WM. H. VOGEL,
Supt. of Drawing,
Cincinnati, O.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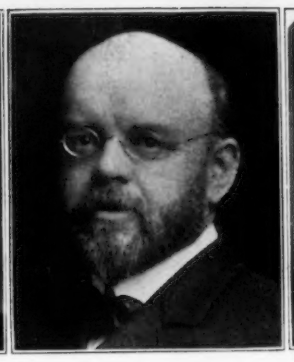
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New Brunswick, N. Y.

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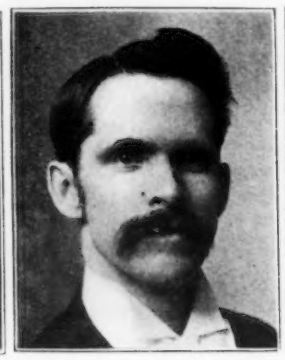
Newton, Mass.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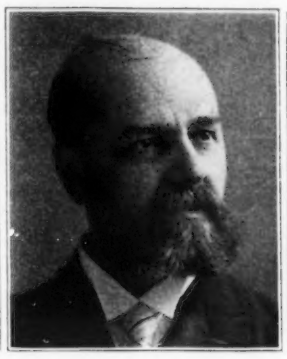
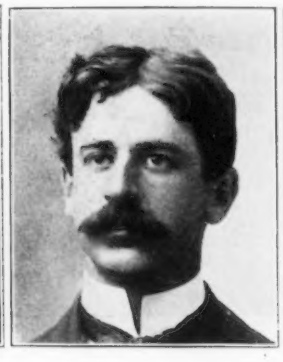

SAMUEL W. COLE,
Supervisor of Music,
Brookline, Mass.


FRED H. DANIELS,
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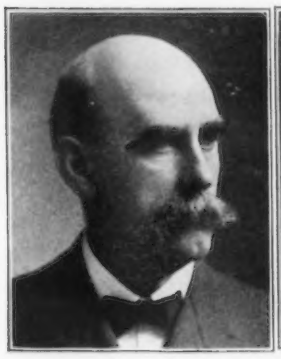
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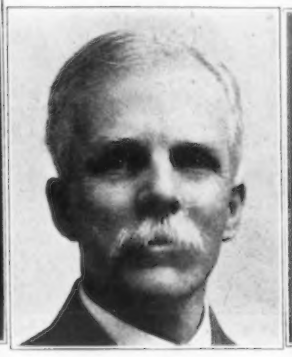
SAMUEL ANDREWS,
Supt. of Schools,
Pittsburg, Pa.

A. JACOBSON,
Supt. U. S. Ind. School,
Wittenberg, Wis.

CHAS. SWAIN THOMAS,
Shortridge High School,
Indianapolis, Ind.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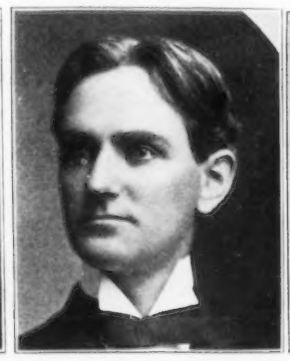
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L. H. BAILEY,
Cornell University,
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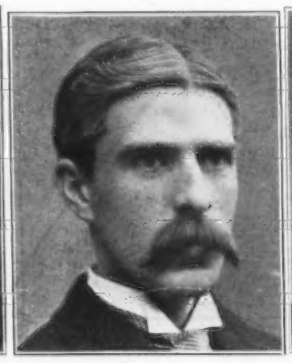
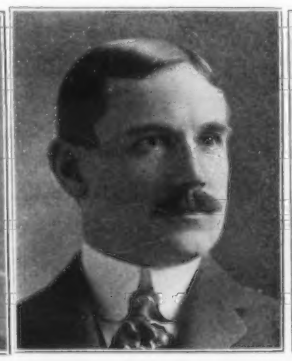
WM. W. HASTINGS,
Int'l Y. M. C. A. School,
Springfield, Mass.


WILSON FARRAND,
Newark Academy,
Newark, N. J.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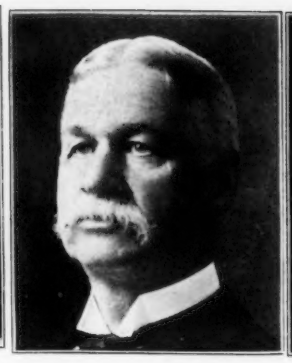
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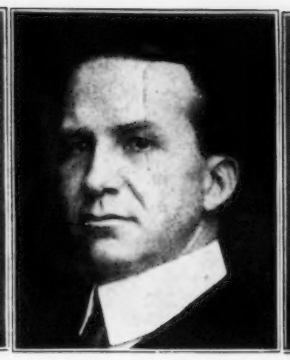
Boston, Mass.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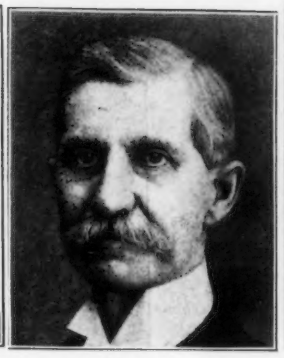
New York City.

WM. DE W. HYDE,
Pres. Bowdoin College,
Brunswick, Me.


W. H. BARTHOLOMEW,
Principal High School,
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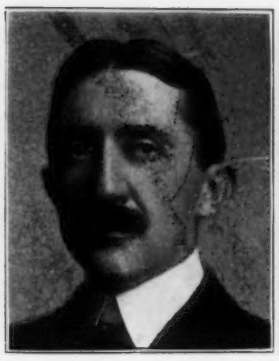
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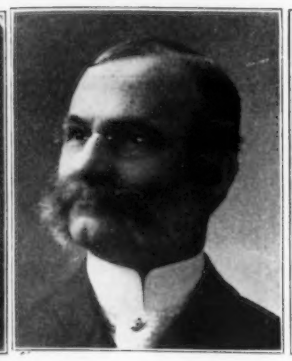
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General Education Board,
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W. J. S. BRYAN,
Principal High School,
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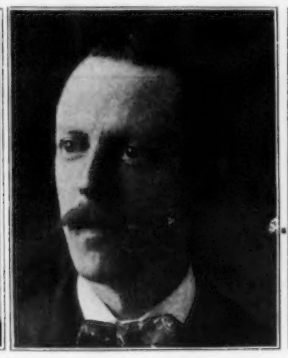
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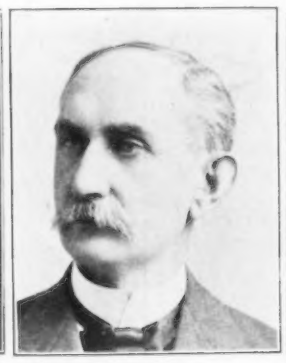
J. M. LEWIS,
Deputy State Supt.,
Helena, Montana.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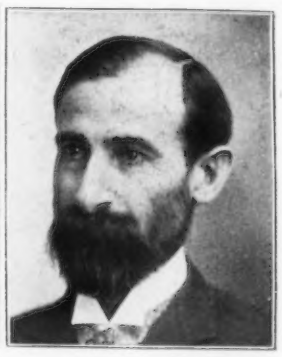
Louisville, Ky.

H. B. PEAIRS,
Supt. Haskell Institute,
Lawrence, Kansas.

GEORGE HARRIS,
Pres. Amherst College,
Amherst, Mass.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Children's Aid Society,
Boston, Mass.

L. W. ABBOTT,
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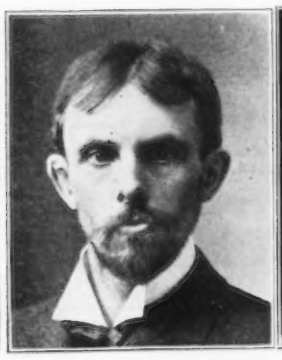
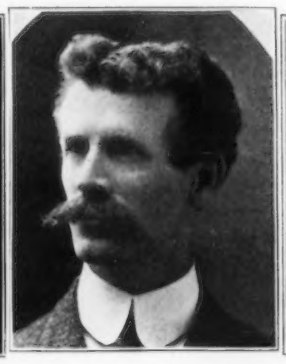
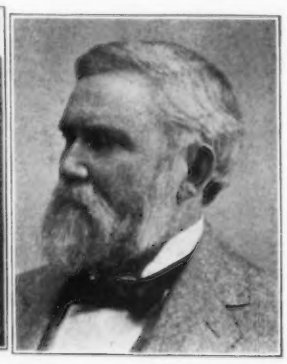

FRANK N. WHITTIER,
Bowdoin College,
Brunswick, Me.

LUTHER W. TURNER,
Manual Training,
Pottstown, Pa.


WM. G. ANDERSON,
Yale University Gym.
New Haven, Conn.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E. L. HENRICKS,
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ALLEN GREENWOOD,
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ADDISON L. JONES,
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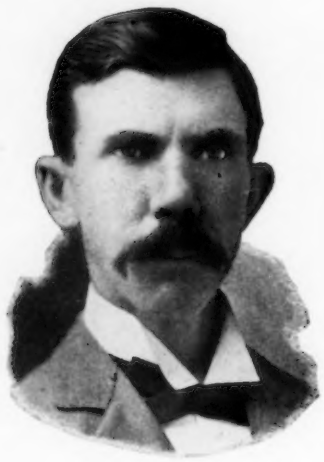
RICHARD G. BOONE,
Educator
Cincinnati, O.



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JOSIAH L. PICKARD,
Life Director,
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WALTER E. RANGER,
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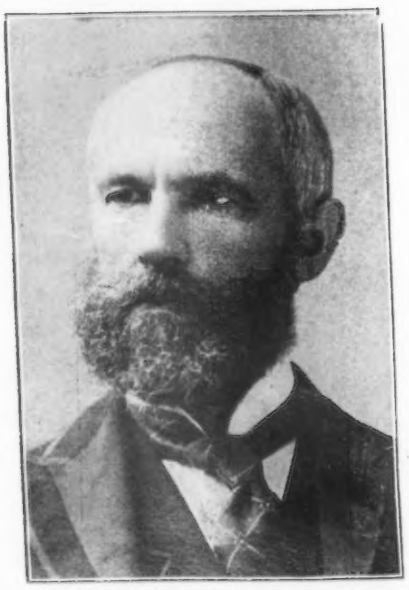
L. C. GREENLEE,
Educator,
Denver, Colo.

JOHN J. MAC MAHON,
State Superintendent,
Columbia, S. C.



PRES. G. STANLEY HALL,
Clark University,
Worcester, Mass.

PRES. L. D. HARVEY,
Stout Manual Tr. School,
Menomonie, Wis.

PRES. JOHN R. KIRK,
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W. N. SHEATS,
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HENRY P. EMERSON
Superintendent,
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OFFICERS AND SPEAKERS OF THE NATIONAL EDUCATIONAL ASSOCIATION.

Calvin M. Woodward will discuss manual training at the Boston N. E. A.

Why the school population is numerous in the foreign districts of large cities.

Uncle Sam:—Get ready for your Educational Exhibit, my boy!

TEXT-BOOK NEWS.

The Stark County, Illinois, committee on uniform text-books have recommended Cyr's Readers, eight book series; Mother Tongue Language books one and two; Montgomery's History, published by Ginn & Company of Boston; Hull's Primary Arithmetic and Werner's Arithmetic books one, two and three; Overton's elementary and advanced Physiology; Modern Speller and Barnes Natural Slant Copybook, published by the American Book Company of Cincinnati.

Professors Burkett, Stevens and Hill of the A. and M. college at Raleigh, N. C., have written a book on agriculture which has been adopted by the State Board of Education as a text-book in the public schools of North Carolina. The book is both simple and comprehensive, and may serve as a text-book in nature study as well as in agriculture. Indeed the authors claim that real nature-study is only preparation for agriculture.

Texas. The three public school teachers, appointed by the governor as members of the State Text-Book Board for selecting uniform text-books for the public schools of the state, are: Superintendent S. M. Marrs of Terrell, Superintendent W. E. Edelin of Edna, and George B. Terrell of Alto, Texas.

Binghampton, N. Y. Wentworth's and Milne's arithmetics and Frye's elementary and grammar school geography have been proposed for adoption. Action has been deferred.

St. Louis, Mo. The committee on text-books agreed to recommend that action be taken by the board to supply the schools with free text-books, stationery and kindergarten supplies at the beginning of the next school year.

Dupage, County, Ill. There is an attempt being made to secure uniformity of text-books. Superintendent J. W. Templeton and nine representative teachers are preparing a list of text-books which they consider would be beneficial to adopt throughout the county.

The Chicago Principal's Association has prepared a list of reference books for every grade. In the higher grades the greatest number of selections was from Longfellow, Whittier and Holmes.

Austin, Texas. Bids for furnishing free text-books for the public schools of Texas were received by the State Text-Book Board until July 1, 1903, on the following subjects:

"Spelling, a graded series of reading books, a course in language lessons, grammar and elementary English composition, geography, arithmetic, mental arithmetic, elements of physiology and hygiene, history of the United States, history of Texas, and a graded system of writing books.

Bridgeport, Conn. A resolution passed by the General Assembly in Connecticut provides for the taking of a special vote on the question of providing free text-books and supplies for the public schools in Bridgeport. Upon petition of twenty-five legal voters a vote must be taken next November. In case of an affirmative majority the city is directed by the law to appropriate $15,000 for the installation of the free text-book system in the public schools below the high school, and another requirement is that each subsequent year a free text-book appropriation of not less than $1.25 per pupil in average daily attendance during the schol year shall be made. It is expected that the city will vote in favor of free text-books.

Professor H. W. Conn's elementary text-book on physiology and hygiene, which has been in preparation for the past two years, has just been issued from the press of Silver, Burdett & Co.

Pawtucket, R. I. A recommendation that $500 be appropriated for new text-books has been acted upon favorably by the board.

Peoria, Ill. The Richardson Book & Stationery Company was awarded the contract for supplying the schools with books the coming year.

Reed and Kellogg Grammars were readopted for another period of six years for the state of Montana.

The Judson and Bender Graded Literature Readers have just been adopted for supplementary use by the State Text-Book Commission for the state of Alabama.

Atlanta, Ga. Stepping Stones to Literature, Normal Review of Vertical Writing and Ward's Rational Methods.

Altoona, Pa. Wentworth's Geometry and Brook's Arithmetic have been readopted in the high schools.

Salem, Mass. The school committee have voted to adopt the medial rational slant system of writing in the public schools and also to use the text-books of Thomas R. Shewell & Co.

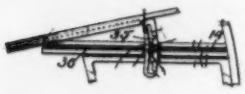
Thurston County, Wash. The county board of education has awarded the contract to furnish the supplementary text-books recently advertised for by that board. Ginn & Co., the well-known manufacturers, secured the contract for supplying the physiology for the fifth and sixth grades and a book on hygiene "How to Keep Well," and "Our Bodies and How We Live." The American Book Company will supply the geography in the primary grades and Roddy's Complete Geography for the advanced grade. This company will also supply the reading primer and mental arithmetic.

What may be looked for if the gaming continues to thrive.

Education as depicted by life.

School Desk.

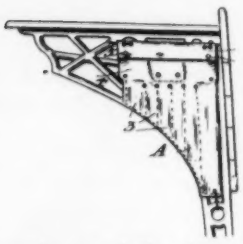
JOHN W. H. PINER, CINCINNATI, OHIO.



The combination of a lower top, an upper top adapted to slide back and forth on the lower top and to be tilted across and over the front-edge thereof and means for connecting the tops together, comprising rigid arms secured to the sides of the upper top, slides, and clamping devices whereby the arms are fastened to the sides so as to move with the latter.

Scholar's Companion.

ANNA W. TRESCOTT, OAKLAND, CAL.

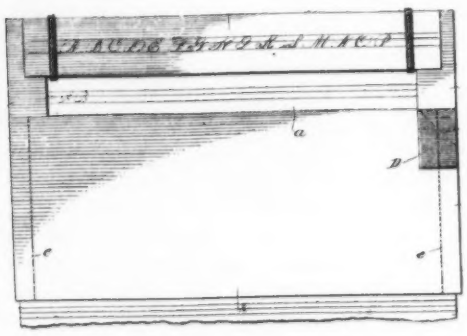


A scholar's companion, made longer upon one side than the other, so as substantially to conform to the end frame of a school-desk, and provided with means for attaching it to said desk beneath the overhang of the desk-top. A scholar's companion made longer upon one side than the other, so as substantially to conform to the end frame of a school desk, having means for attaching it to said desk beneath the overhanging top of the latter, and provided with separate receptacles for various implements.

Device for Teaching Penmanship.

WILLIAM W. FRY, PHILADELPHIA, PA.

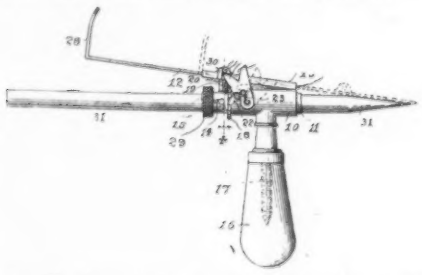
A device for teaching penmanship, comprising a sheet provided with a slot and with a line of severance, suitable holding-bands fitted to one part of the sheet, and a sealing means uniting the divided or slitted part of the sheet.



A device for teaching penmanship, comprising a sheet provided with a slot and cut in a diagonal direction across one corner of said sheet, and a side bar thereof, a sealing-strip united to the sheet and the said bar and extending across the line of severance, and suitable copy-holding bands fitted to the upper part of the slotted sheet.

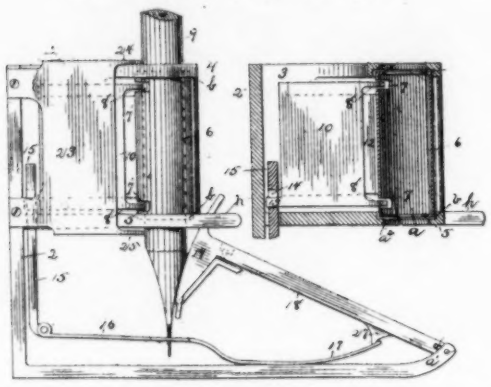
Pencil Sharpener.

WALTER E. KROUSE, BRIDGEPORT, CONN.



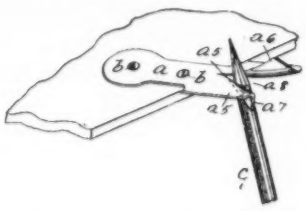
A pencil sharpener consisting of a body, a pencil-carrier adapted to rotate therein, a cutter adapted to slide at an angle to the body and mechanism intermediate the cutter and the carrier whereby the latter is rotated at each return movement of the cutter.

DOCTOR F. OLIVER, FRUITVALE, CAL.



In a pencil sharpener, the combination with pencil-holding instrumentalities, of a pivoted blade or planer radially movable toward and from the pencil-holding means. In a pencil-sharpener, the combination of a pencil-holder, of means for oscillating said holder, instrumentalities arranged to hold the pencil against movement during the movement of the holder in one direction and to release said pencil during the movement of the holder in the other direction, and a cutter blade or planer.

Charles H. Williams, New York, N. Y., assignor of one-half to Robert J. Taylor, New York, N. Y.



A pencil-sharpener comprising a shank or handle portion having a flat head which is split longitudinally of its free end, one of the adjacent edges thus formed being turned upwardly and sharpened and the other turned downwardly.

School Supplies.

Minneapolis, Minn. The school board has adopted the brushes of the Milwaukee Dustless Brush Company for use in the schools. This brush reduces the dust to a minimum and destroys all disease germs.

In the last two years the Dixon Company have been building and equipping a new factory; it is now completed and in running order, but this is no sooner done, when they find they are compelled to increase facilities, and this morning work was begun on the lead works, to raise it two stories in addition to what it was when originally built. The output of the factory is over 400 gross daily in excess of what it was two years ago.

The Dixon pencils have recently been adopted in the cities of St. Louis, Mo., and Louisville, Ky. Baltimore, Md. has adopted the Dixon pencils, and they will be used there even in larger quantities than in previous years. The demand from the schools throughout the country seem to be for higher grades and better goods, and very few cities now use the old fashioned cheap cedar pencils; the demand now is, for a carefully made and accurately graded pencil, and the Dixon Company are trying to make their pencils to answer this requisition. It is an encouraging sign when the school people are interested, and insist upon having something better every time.

E. H. Sheldon & Company, Evanston, Ill., manufacture vises, benches, clamps, lathes, in fact everything needed in manual training schools.

A catalog on equipment for art, manual training and engineering has been prepared by the Artisans Guild, Muskegon, Mich. It will be sent to school people on application.

The McConnell School Supply Company of Philadelphia, has just issued a new map of the State of Kansas, which is 60x40 inches in size.

The Cleveland School Council (Board of Education) decided to co-operate with the Library Board, each body paying half the expense, in establishing a department of library work in the City Normal School.

The Artisans Guild, of Muskegon, Mich., manufactures manual training school furniture for the trade. Work benches, drawing tables, etc. Send for catalog.

Ardmore, Pa. Twenty-five fire extinguishers have been purchased by the board and placed in the schools.

Newburyport, Mass. The Commercial desk, furnished by the Chandler Adjustable Desk Company of Boston, have been placed in the high school building here.

L. P. Denoyer & Company of Appleton, Wis., who manufactures the Pendent globes, received orders last month covering over one hundred of their product.

Superintendent W. N. Clifford of the Council Bluffs, Ia., schools has recently purchased two of the McIntosh Imperial College Bench Lanterns for use of their schools.

Chaplain Samuel D. Bawden of the State Industrial School, Rochester, N. Y., writes very enthusiastically concerning the McIntosh College Bench Lantern, which he has been using for several weeks.

Keyless Locks for Schools.

It is held that the Miller keyless lock is the only one in the world that can be furnished by the thousand, each provided with six combinations ranging from three simple to five numbers, one or more of which may be fractions, and no two locks alike.

It is also claimed to be the only lock of which a complete record of the possible changes of each lock can be made—and the only lock in which the combination can be changed from a three to a five or a five to a three numbered combination without adding or taking off a single piece of the lock.

It is further held that it is the only lock which baffles the skill of all lock experts, and the only lock suitable for gymnasium lockers.

The locks are made by the Miller Keyless Lock Company, Kent, O.

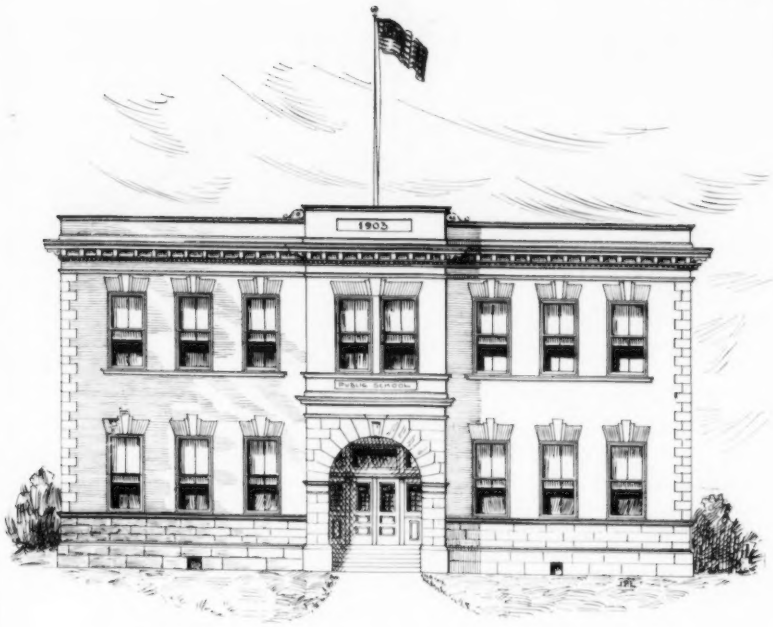
A Young School Director.

Stranger—Can you direct me to the school?

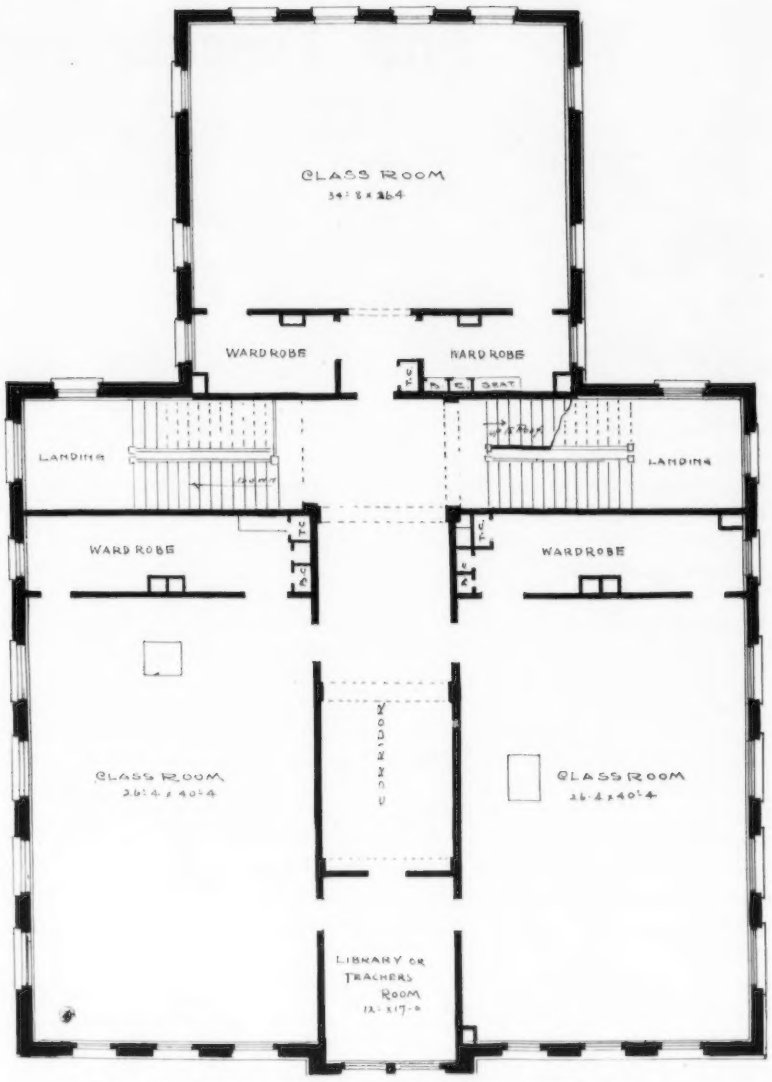
Boy—Can for a quarter.

Stranger—That's pretty steep.

Boy—Well, you can't expect a fellow to be a School Director for nothing.

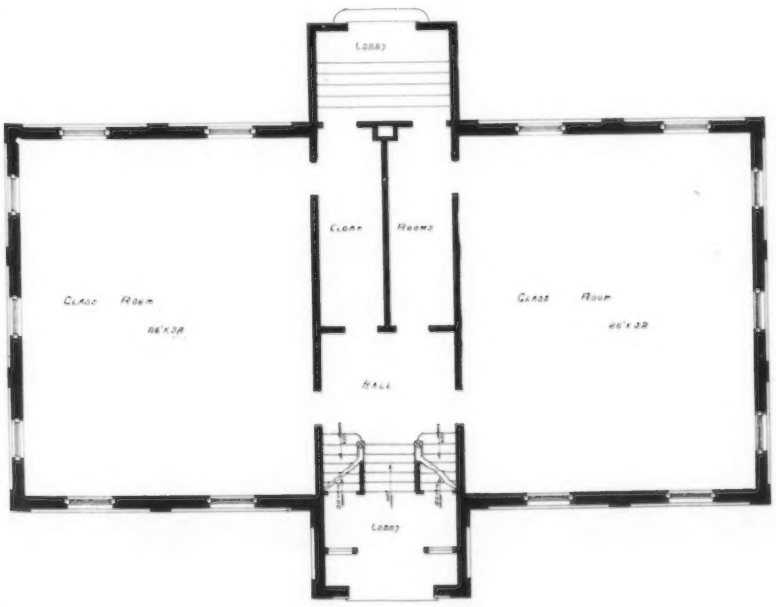


FRONT ELEVATION, NEW SCHOOL, GUTTENBERG, IA.
John P. Larkins, Architect, Dubuque, Ia.

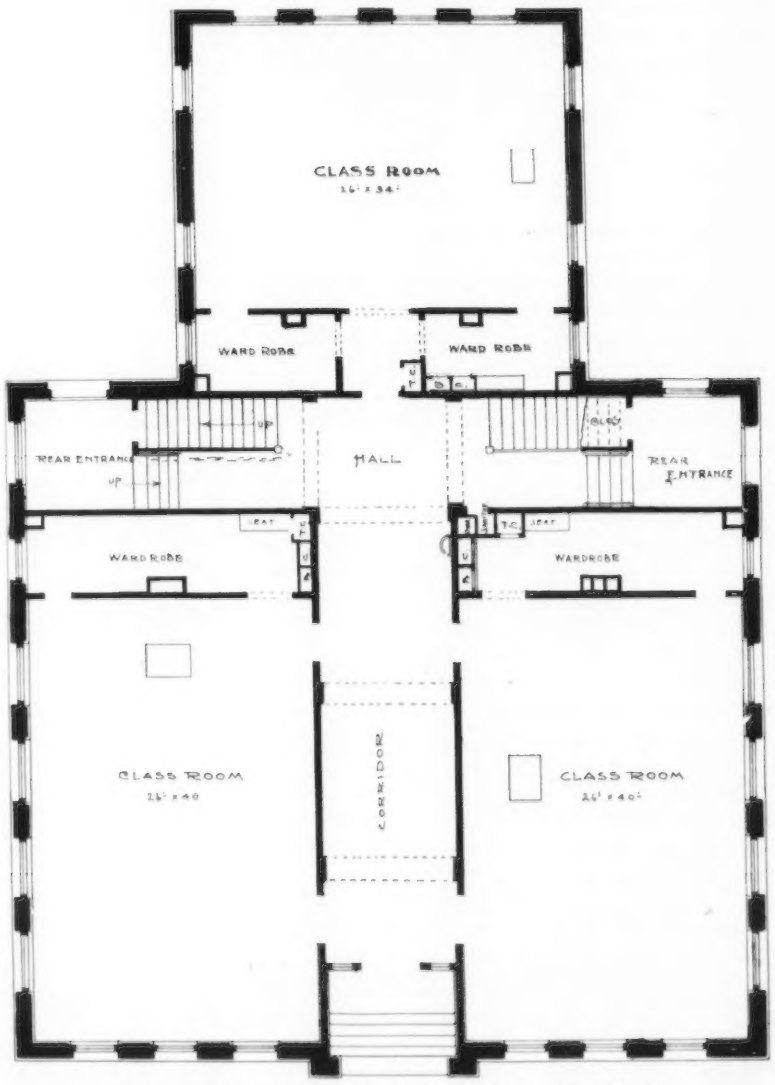


SECOND FLOOR PLAN, NEW SCHOOL, GUTTENBERG, IA.

FRONT ELEVATION, NEW SCHOOL, KENMORE, O.
M. P. Rush, Architect, Akron, O.



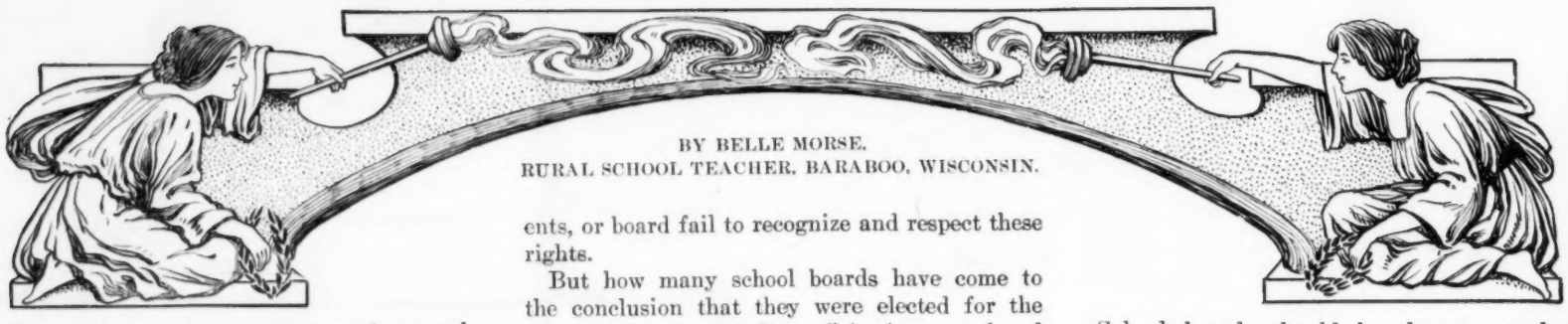
MAIN FLOOR PLAN, NEW SCHOOL, KENMORE, O.
M. P. Rush, Architect, Akron, O.



FIRST FLOOR PLAN, NEW SCHOOL, GUTTENBERG, IA.
John P. Larkins, Architect, Dubuque, Ia.

RECENT MODERN SCHOOL ARCHITECTURE.

The Teacher and the School Board.



BY BELLE MORSE.
RURAL SCHOOL TEACHER, BARABOO, WISCONSIN.

"There seems to be no relation whatever between the teacher and the school board unless they happen to belong to the same Sunday school." This is not my own belief but that of one who seems to have had an unpleasant experience with school boards.

School boards are chosen by the people to represent them in the execution of matters pertaining to the school. They do not choose men because of their scholarships, especially, but for other qualifications, which they may possess. A man may be uneducated, yet be a very good school officer, if he has the desire to improve his school and do the best thing possible for the community. In rural and in graded schools this is frequently the case, but some members of the board get it into their heads that they were elected because of their superior education and wisdom and that the prime purpose of their election is to teach the teacher and force her to conform to their wishes, no matter how arbitrary or how unsuitable they may be.

STAND BY THE TEACHER.

When a school board selects a teacher, it should look to her qualifications; see that she has a certificate of sufficient worth, learn something of her record in former schools and then if acceptable, engage her. Having done so, the board should acknowledge its belief that she is capable of conducting the school and should stand by her in all she does that is not radically wrong.

The teacher should thoroughly understand the position in which she stands relatively to the school board. "The duties of the board are administrative, those of the teacher professional, but their relation ought to be such that they may meet and discuss important matters." Questions oftentimes arise which ought not to be decided without consultation with the teacher, as she should be considered more conversant with certain matters than business men or those who are not teachers.

THE TEACHER'S MISSION.

There have been schools almost since the world began and consequently teachers. We have gained many rights and privileges through precedent which can be found in no book of school law. Only a few of the teacher's duties are specified. By far the larger number are implied in the traditional notion of what a teacher should be and in the purposes of all schools, which are to educate the child in books and also in the principles of truth, industry, economy, temperance and all the other virtues. A teacher must have all the rights and privileges and authority conferred upon her, which shall be necessary to the accomplishment of this end.

Many people imagine that all the teacher's authority comes directly from the board, therefor that the board has the right to limit such authority. They forget the fact that teachers existed long before school boards were thought of and that they possess inherent rights and privileges which no one can curtail. It is the starting point of serious trouble when children, parents, or board fail to recognize and respect these rights.

But how many school boards have come to the conclusion that they were elected for the sole purpose of controling affairs in general and the teacher in particular? They even presume to dictate to her how a certain study should be taught, what punishments shall be used for certain offenses and numberless other details exceedingly annoying to the teacher.

All members of all school boards are not of this stamp, but I have met with a few and have heard of more, who were so puffed up with pride at being in their positions, that they have pompously and officiously taken charge of every detail about the school, and have upset the teacher's whole plan of work. In doing so, they are stepping completely out of their province.

OFFICIAL INTERFERENCE.

Sometimes a teacher needs help and if the proper relations exist the board may give her advice, which, in the majority of cases, will be thankfully received. Authoritative direction and official advice are quite different. Many teachers would do better work if they were free from official interference or did not live in daily fear of it. If school boards would aid and encourage their teachers and try to believe that their methods were correct, even if they could not quite understand them, in many places there would be a decided change for the better.

On the other hand, a teacher should not try to be domineering or defiant in her relations with the board. She may willingly obey the trustees in matters of general management and show them a certain amount of respect but not a groveling servility by any means. Some teachers worry the board with their constant complaints. I heard children of a certain school say that for the slightest offense their teacher went to the board. They soon ceased to have much respect for the teacher or the board.

I believe in paddling my own canoe until I get into such deep water that I fear sinking, and then call upon the board to help me—paddle. But—when a teacher does call for help in a matter of discipline especially, it is the school board's business to stand by her and enforce her commands, not allowing personal motives to influence them in the least.

A quotation from a letter I recently received is this—"A certain school is going to rack and ruin because the members of the board are all politicians, and when any teacher suspends a child, and that child's father has a vote, the child is returned to school without any consultation with the teacher."

SHOULD DEFEND THE TEACHER.

The parents and school board may help a teacher very materially if they are so inclined, or they may make her life miserable. When things go contrary to the wishes of the board members why don't they go to the teacher herself, instead of talking about her in the sneaking, cowardly manner some of them adopt? They seem afraid to face her with their complaints. Let them judge of the teacher's work through personal observation and not through the talk of people whose sole aim in life seems to be to talk about their neighbors.

School boards should be slow to condemn their teachers for faults of which they know nothing. Stories of the teacher's wrong doing are usually started by children who misrepresent the facts, not always purposely, but through a lack of understanding the teacher's motive. Before we know it, there is a strong under current of ill-feeling against us. The board may put down this feeling to a great extent by a few judicious remarks dropped here and there.

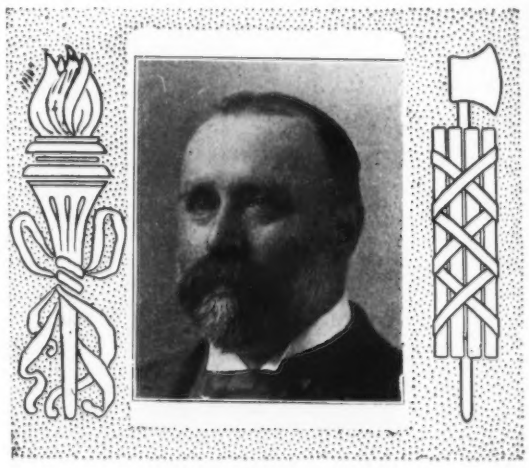
THE SALARY OF TEACHERS.

The majority of teachers, in rural and in graded schools, are a little more than half paid. Of course, the good teacher's services cannot be measured by dollars and cents, but it is quite comfortable to have sufficient remuneration to keep the wolf from the door and a little besides. There are constant drains upon the purse of the teacher, especially the one who wishes to advance. Parents wish their children to have the best instructors, therefore, they should pay their teachers enough to induce them to become expert. Every year young men and women who have natural teaching abilities are dropping out of the ranks because of their inadequate compensation.

The majority of teachers work a part of the year for a salary, which is decidedly meager when measured by the needs of the entire year. We need something more than a mere hand-to-mouth existence. The plan of pensioning superannuated teachers has not been very well thought of by most of us. Pay us enough now, and we won't need to be pensioned.

If school boards wish to raise the standard of teachers, let them raise the wages, and this, in connection with the growing tendency toward exacting higher qualifications for teachers, will accomplish their end.

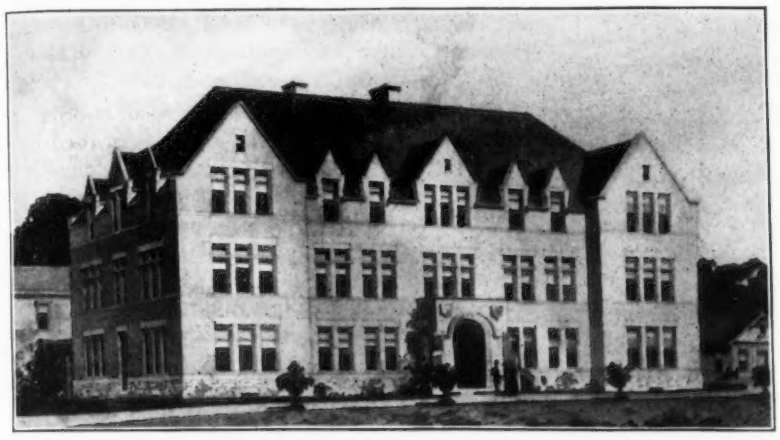
Would not the raising of wages make teaching more of a profession than a temporary occupation? People often teach, to earn enough to pay expenses until they can fit themselves for some more paying business. As long as wages are ground down to the lowest notch, just so long will there be poorly qualified teachers.



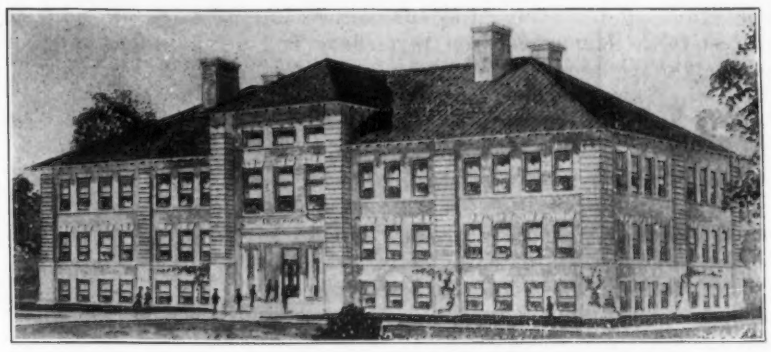
A. T. ATKINSON,
Superintendent of Public Instruction, Territory of Hawaii, Honolulu, H. I.

NEW HIGH SCHOOL, PASADENA, CALIF.
Cost $78,000. Stone & Sweet, Architects, San Francisco, Cal.

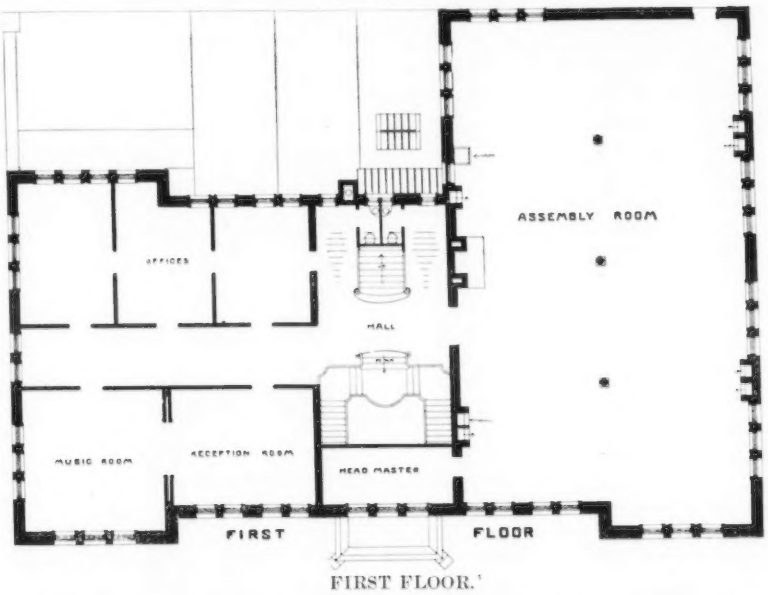
NEW GRAMMAR SCHOOL, POMONA, CAL.
Cost $25,000. Stone & Smith, Architects, San Francisco, Cal.



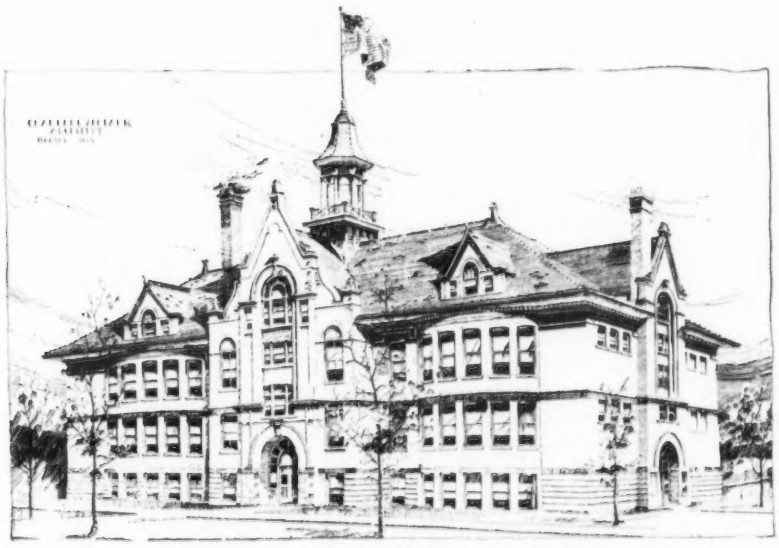
THE NEW ST. JOHN'S SCHOOL, SYRACUSE, N. Y.
M. D. Makepeace, Architect,



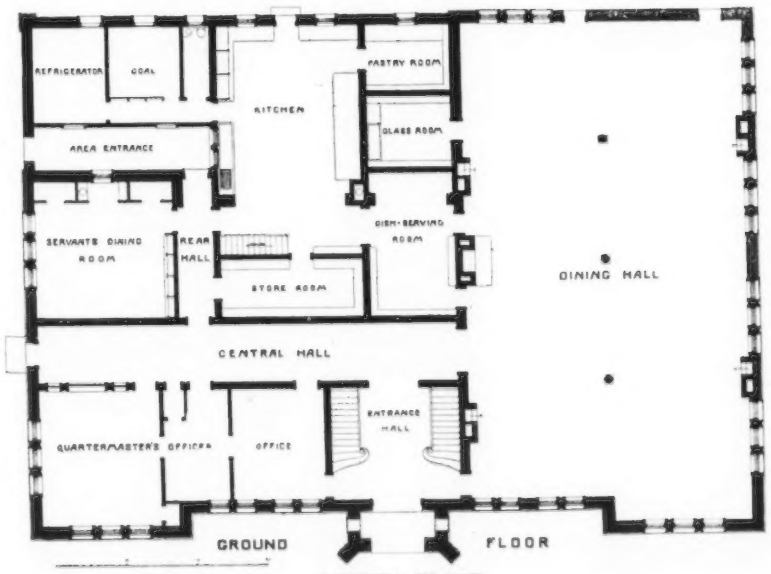
DESIGN FOR NEW FRAUNFELTER SCHOOL, AKRON, O.
F. O. Weary, Architect, Akron, O.



FIRST FLOOR.



NEW HIGH SCHOOL, PLAINVIEW, MINN.
Chandler & Park, Architects, Racine, Wis.



GROUND FLOOR.

SECOND FLOOR.

PERSPECTIVE AND FLOOR PLANS, ST. JOHN'S SCHOOL, SYRACUSE, N. Y. M. D. Makepeace, Architect.

RECENT MODERN SCHOOL BUILDINGS.

Genetic Psychology for Teachers.

By Charles Hubbard Judd, Ph.D., Instructor in Psychology, Yale University. International Education Series. 329 pages. Published by D. Appleton & Company, New York, Chicago.

An insight into the mental processes of children is essential to the sucessful teacher. There have been those who have gained this, almost by intuition, what has been observed in children is to be examined and analyzed by the teacher, introspectively. Many books on psychology and pedagogy have been written for the help of teachers. There have been differences in theory. One hits on a new thought, and devises a new scheme and carries it to an absurd extreme. Then there is a reaction that is carried to another extreme. Some widely advertised "methods" have proved ridiculous in practice. One "philosopher" has spent years in "child study," and has gathered volumes of statistics, to find out at exactly what age the child has reached a certain stage of mental development and is ready for a certain study. All children are not alike. They cannot all be put into the same straight jacket. Perhaps a little more freedom in natural development is better than being forced into any straight jacket.

Professor Judd has, for years, been discussing these subjects before classes of teachers, and he has some sensible ideas on disputed points. These discussions make up this book. The various phases of teaching are treated in good, plain English.

The teacher must recognize the necessity of adapting his work to varying conditions. There are differences in character and differences in environment. The thoughtful teacher will study these varying conditions. No fixed scheme, however, carefully planned, will work in all cases. The study of the subject as here presented is designed to make the teacher thoughtful and judicious. There are limitations that must be borne in mind. With all his study of psychology and the science of teaching, one must exercise his judgment and common sense. Without these no amount of training will make one a teacher.

This work is volume LV. in the International Education Series, and contains a commendatory preface by U. S. Commissioner Wm. T. Harris, the editor of the series.

Greek Composition.

For Schools. With Exercises Based on Anabasis 1—III, College Entrance Papers and Original Selections. Intercollegiate Classical Series. By Robert J. Bonner, Professor in John B. Stetson University. 248 pages. Published by Scott, Foreman & Company, Chicago.

This is a well prepared text-book. First the principal rules of syntax and ordinary Greek construction are concisely stated, with references to the leading grammars, with sentences to illustrate. Irregular and unusual forms are omitted. In this part there are twenty-five lessons, thirty stated and arranged that the student's knowledge will be clear and connected. Then follow sixty exercises based on the first three books of the Anabasis. Adapted to make one familiar with the simple, direct style of that writer. Following these are forty supplementary exercises taken from college and entrance examinations. There are thirty pages of classified words and phrases taken from the Anabasis. The book is in every way an excellent one.

The Story of the Philippines.

By Adelaide Knapp. 295 pages. Illustrated. Introductory price, 60 cents. Published by Silver, Burdett & Company, New York, Boston, Chicago, Atlanta.

This is a timely book. Interest in the Philippine Islands began when they became possessions of the United States. The book has elements of interest that only a writer who had studied in the islands themselves could give. For example, the designs for the chapter headings are copied from a series of panels beautifully carved in wood; the originals serve as decorations of the old palace of Manila. Miss Knapp lived among the people of whom she writes; she visited the schools and homes, made the tour of the islands, and her story shows her insight and her sympathetic interest in all that pertains to Philippine life. The Story of the Philippines is a book in which young people will revel, for the author knows, and tells them, just the things they wish to know about their new friends east of the Asiatic continent.

Botany all the Year Round.

A Practical Text-Book for Schools. By E. F. Andrews. 302 pages. Published by the American Book Company, New York, Cincinnati, Chicago.

The volume before us is a substantial and neatly gotten up text-book on botany. It is intended for secondary schools and hence, though not exhaustive, it is nevertheless comprehensive and exact enough to impart useful information. The book is especially suited for country schools, where there is an absence of extensive laboratory appliances, but where instead "the great laboratory of nature itself stands invitingly at every schoolhouse door." As may be seen from the title, the book is intended to accompany the pupil the year round and to assist him to observe and understand month by month the wonderful work going on in the world-wide laboratory around him. With this purpose in view the order of the book is somewhat different from that ordinarily pursued. It treats first of the conditions of plant life, then of the essential organs and finally of the plant as affected by its surroundings. This book will prove a great boon to those who have not had the advantage of a thorough training in botany.

Introduction to Botany.

By William Chase Stevens, Professor of Botany in the University of Kansas. 127 pages. Price of book with Key and Flora, $1.50; without Key and Flora, $1.25. Published by D. C. Heath & Company, New York, Boston, Chicago.

This is a neat, up-to-date text-book on botany. The fact that such an accurate, scientific and comprehensive book should have emanated from the "Sunflower State" speaks well for the condition of education there. The book is intended for a one year course in high schools; but there is amply sufficient matter for a longer course—especially if the valuable suggestions and directions regarding laboratory work are duly appreciated and put into practice. The volume will also be found an excellent guide and reference book for teachers who may wish to give occasional talks on botany to classes of any grade. The illustrations are numerous and well selected. There is a clear, definite and very convenient arrangement of the whole matter; and what is especially valuable in the book is its excellent glossary, index and key to the flora.

Grimm's Best Stories.

Edited and Adapted for Pupils of Third Reader Grade. Standard Literature Series 128 pages. Published quarterly—four numbers, 60 cents. Published by the University Publishing Company, New York, Boston, New Orleans.

This book is highly interesting to the little ones—and what child does not delight in reading Grimm's fairy tales, so dear to their little hearts? It is also good reading for the third reader grade, as a supplementary reader. The illustrations are many and very good. All in all, the book is worth a place in one's family library.

The King of the Golden River.

By John Ruskin, edited by Katherine Lee Bates, Professor of English Literature, Wellesley College. Illustrated by John C. Johansen. 84 pages. Published by Rand, McNally & Company, New York, Chicago, London.

This book is particularly adapted to children's supplementary reading. Interesting in reading, moral in teaching, it creditably fills the place for which it is intended. The author has aimed at quality not quantity in its preparation. Although the book abounds in long words and long sentences, its descriptions are so vivid that it is made clear by its pictorial quality.

Precepts of strongest character are brought out in every chapter, pre-eminent of which is unselfishness. The adventures of little Gluck never fail to please.

Outline of a Year's Work in the Kindergarten.

Arranged by Anna W. Devereaux, Supervisor of Kindergartens, Lowell, Mass. Third Edition. 170 pages. Price 70 cents, postpaid. Published by J. L. Hammett Company, New York, Boston.

To the trained kindergartner this book is full of suggestions and helpful devices. The author has based the year's outline upon the order of the seasons, leaving ample opportunity for the individuality of the teacher in applying the principles of the kindergarten, which vary with varying conditions. It is a valuable addition to kindergarten literature.

Special Method in the Reading of Complete English Classics.

In the Grades of the Common School. By Charles McMurry, Ph.D. 254 pages. Price, 75 cents. Published by the Macmillan Company, Boston, New York, Chicago.

This book desires to awaken in teachers a love of literature strictly so-called, not merely for novels, even those written by the best authors, nor histories, travels, etc., which may be classed among the useful, but for poetry and for such productions in prose as have an educational value in as much as they elevate and refine the mind. The author deplores that the superior educational value of this class of literature is overlooked by too many teachers, either because they have never read the masterpieces themselves or are lacking in literary appreciation. He favors the reading in schools, even in the lower grades, of complete poems or tales by the best authors, rather than the scrappy reading of a few stanzas from this poet and a few paragraphs from that celebrated novelist. In this we think his contention is just, and it is a wholesome sign that there is a growing tendency to give the pupils complete poems and complete tales for study. The book speaks of "literary materials for the five upper grades," "classroom method in reading," "the value of the classes to the teacher," and appends a list of books.

This book is well written, abounds in extracts from the best authors, is full of thought and will, therefore, prove very helpful to the teacher of the grade school.

Life's Common Way.

By Annie Eliot Trumbull. 420 pages. Cloth, 12mo. Price, $1.50. Published by A. S. Barnes & Company, New York.

Life's Common Way has a delightful humor, varying effects, and undercurrent of pathos which makes its reading of more than ordinary interest. Its intrinsic value does not consist in deep, scientific research, but rather in a pleasant relaxation from persistent study in other branches of knowledge to a study of the various characters which go to make up humanity. Every attribute of character with which the author deals is vividly portrayed and actually exists.

A Manual for Physical Measurements.

For use in Normal Schools, Public and Preparatory Schools, Boys' Clubs, and Young Men's Christian Associations. With Anthropometric tables for each height of each age from five to twenty years, and vitality coefficients. 95 pages. By Wm. W. Hastings, Ph.D., Chair of Anthropometry and Physical Training in the International Young Men's Christian Association Training School, Springfield, Mass.

The primary object of this work is the propaganda of systematic physical training. The author has gone exhaustively into the subject of weights and measurements as applied to the physical man. He not only discusses the value of physical training but provides forms and rules for making investigations. Anthropometric tables for boys of various ages are given. Tests for eyesight and hearing and blanks for general physical diagnosis are provided.

Timely Games and Songs for the Kindergarten.

Clare Sawyer Reed. 51 pages. Published by J. L. Hammett Company, Boston, New York.

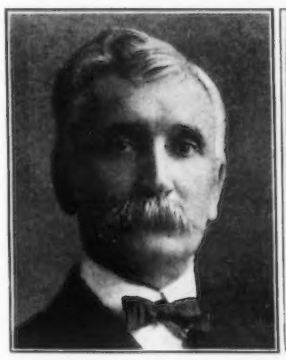
A unique collection of songs and games, embodying the thoughts of the Mother Play Book. Music good.

Business Correspondence in Shorthand.

No. 3. Being a Portion of the Letters contained in "Pitman's 20th Century Dictation Book and Legal Forms." With printed Key, and the matter counted for speech practice in either shorthand or typewriter. Revised Edition. 40 pages. Price 25 cents. Published by Isaac Pitman & Sons, New York.

This book contains letters for all lines of business, as well as a printed key of the phonographic outlines of these same letters, which is a great aid to the shorthand writer, so many new outlines being given. In order to improve his knowledge of phonography, one cannot read too much well-engraved shorthand—therefore, this book is both practical and valuable.

DR. CHARLES W. ELIOT,
President.



CHARLES H. KEYES,
Membership Committee.

EDWARD R. WARREN,
Secretary.

The Essentials of Prose Composition.

By James Morgan Hart, Professor of English in Cornell University. Published by Eldredge & Brother, Philadelphia.

Here is an inexpensive of merit. The wide experience of the author has made him practical in his methods. Particular stress is laid on sentence formation, which he considers the most important essential of prose composition. Here copious examples more than formal precepts teach correctness, clearness and strength. The paragraph, although not neglected, receives less importance than that usually given it in late text-books. Composition draughting is treated at length. The directions for formulating a plan, collecting and grouping items, etc., are comprehensive, intelligent and easily applied.

Maria Stuart.

Ein Trauerspiel von Friedrich Schiller. The Lake German Classics. 276 pages. Published by Scott, Foresman & Company.

This volume, we understand, is the first of a series of German classics to be published by this firm. The beginning is an auspicious one in that the introduction accompanying the well-known drama is one of the most thorough we have seen. The author, his works, and the spirit of the times in which he lived, are ably discussed.

The illustrations are reproduced from one of the most popular German editions. The text is good—the binding tasteful.

The Complete Pocket Guide to Europe.

Edited by Edmund Clarence Stedman and Thomas L. Stedman. One Volume, Full Leather; Price, postpaid, $1.25. 505 pages. Published by William R. Jenkins, New York.

This is a compact volume, which has undergone a number of editions in the many years it has been in use. It is revised up to date and is as complete as it can be made. Travelers will find it an indispensable volume.

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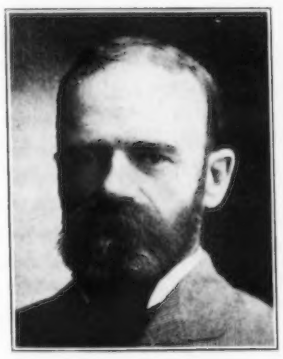

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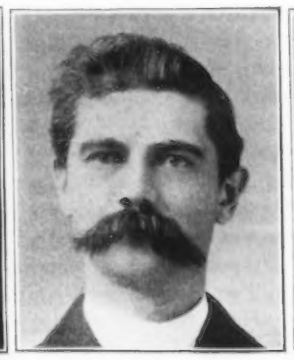

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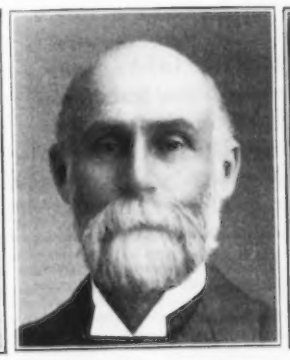

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Bookmen

HOW IT STRUCK HUGH.

There is not a more popular man in the schoolbook fraternity than Hugh Foresman, of Scott, Foresman & Compony. He is known from the North Pole to the South Pole and from Muskoyetigjzitch to Oshkosh, and in whatever land he has disseminated his joyous presence the children and teachers, irrespective of race and degree of servitude, are collecting gold and copper wherewith to erect suitable memorials to the genial smile-dispensing Hugh.

He likes a joke, too, does Hugh, particularly if it is on the other fellow, and many a vender of advanced educational ideas has had to sit helplessly by while Hugh led his cohorts in chaffing a victim.

But Hugh had to take a dose of grief eradicator at Rockford, Ill., which the fellows specially compounded for him that made him think of his cholera morbus days. Since that fateful time he is said to be a changed man.

It seems that Lou Lee of the American Book Company got mixed up in an umbrella deal at Peoria and in order to make things right, he had to be identified by the police and as Hugh was loitering near, Lou appealed to him for aid.

Of course, Hugh promptly disclaimed all acquaintance with the embarrassed Louis and assured the authorities that he must be an advance agent of some green goods concern.

Hugh told the boys all about it at Rockford, much to the discomfiture and expense of his friend, Lee.

Then the worm turned. Immediately after lunch one day Hugh began a series of inquiries about a most disreputable looking hat that had been exchanged for his alleged five-dollar Knox, which he had left on the dining room hat rack. Nobody was guilty and all assured the disconsolate bookman that it was simply an error on the part of some shoe-house representative; his hat would turn up all right.

But Hugh was worried and remarked to Joe Eppstein that he thought he ought to wire Brother Rob for instructions. Joe told him to put it in the expense book under livery hire, while Lou Lee suggested umbrellas.

FRANK H. HALL,
Author of the Werner Arithmetics, Aurora, Ill.

In the meantime, Hugh's loss got pretty well noised about and he got advice enough to put a Sherlock Holmes factory into full operation. Appropriate resolutions were considered by the association and the outrage was strenuously denounced, for the day was chilly and Hugh had discarded the exchanged headgear, and was wearing a pancake over his left eye, which looked rakish but wasn't especially warming.

Long toward evening Hugh's temperature got up to the boiling point; he didn't like the hints and suggestions and solicitous inquiries made by his legion of friends, and at the advice of Major Cheney, he approached the hotel proprietor and asked rather warmly that he be reimbursed for his loss.

Imagine Hugh's state when the proprietor told him to go back to the farm and work that dodge on some gold brick buyer. Hugh wilted when the proprietor continued: "Back up, young man, back up; don't try to work me for a hat. I'm onto you; you pulled off this game on the Hotel Pfister in Milwaukee last week, but we are wise here, and we will just hold your baggage until we see your money for what is now due us."

Hugh fell into the arms of Joe Eppstein and prietor but Joe's memory failed him at that juncture, and the proprietor started to phone for the police.

Hugh then delivered himself of a speech that would have made Regulus or Cicero look like a man as well as anybody, but this had ceased to be funny—to him.

In due time the man who had exchanged hats was located. Hugh bought and came into possession of his own, but since then has never been enthusiastic over the Rockford meeting, and now carries his hat on a chain.

Mr. Otto Focht, who worked so long and successfully as an agent for the Macmillan Company throughout the West, has gone East, and will hereafter represent his firm in Pennsylvania, with headquarters at Philadelphia. Otto carries with him all the well wishes a congenial coterie of bookmen can extend to him.

A. H. Porter, the oldest bookman in Wisconsin, who represents the Globe Publishing Company, says that as a rule bookmen are good, square fellows, most of them former teachers, and he objects to having any one say real mean things about his associates.

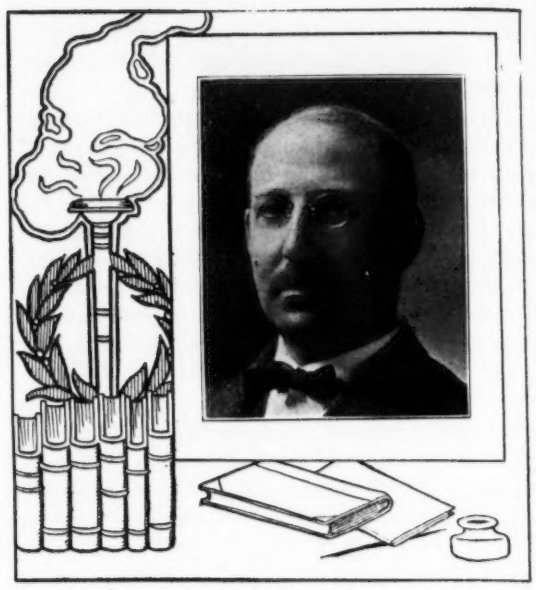
Mr. Gordon A. Southworth, the author of Benj. H. Sanborn & Company's arithmetics and grammars, has just received his thirty-second *unanimous* election, either as principal or superintendent, in the Somerville, Mass. schools. When he was first elected, Somerville was a little country village. It now has a population of nearly 70,000 and a school enrollment of over 13,000.

A scholarship, which will be known as the "Truman H. Kimpton Scholarship," has been founded in the Boston University as a result of a recent bequest. Mr. Kimpton, in whose honor the scholarship is founded, is none other than the genial representative of the Macmillan Company. He was the first man elected to the chair of Latin in the college department of the University in 1873. Mr. Kimpton assists Manager Putney of the Atlanta office in the state contests. He makes his home at Boston.

SCHOOL SESSIONS.

Palo Alto, Pa. The school board have decided on a nine month's school the coming year instead of ten as has formerly been the custom.

Morristown, Pa. A ten month's school has



DR. H. M. ROWE.
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been decided upon for next year and one session a day beginning with June 15th to the end of the term.

Pottstown, Pa. The board of education have fixed the next school year at ten months.

Doylestown, Pa. A ten month's school year has been decided upon by the board.

East Washington, Pa. The school board fixed the next school year at eight and one-half months.

Shell Lake, Wis. The school board have decided on a nine and one-half month's school year.

BRAIN BUILDING

How to Feed Nervous Cases.

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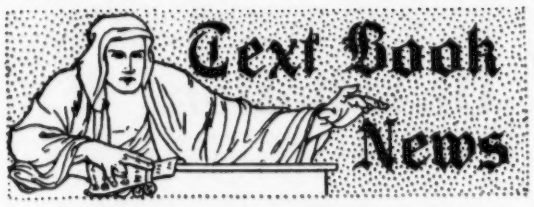
"About eight years ago when working very hard as a court stenographer I collapsed physically and then nervously and was taken to the State Hospital for the Insane at Lincoln, Neb., a raving maniac.

"They had to keep me in a strait-jacket and I was kept in the worst ward for three months. I was finally dismissed in the following May but did no brain work for years until last fall when I was persuaded to take the testimony in two cases. One of these was a murder case and the strain upon my nervous system was so great that I would have broken down again except for the strength I had built up by the use of Grape-Nuts. When I began to feel the pressure of the work on my brain and nerves I simply increased the amount of Grape-Nuts and used the food more regularly.

"I now feel like my old self again and am healthy and happy. I am sure that if I had known of Grape-Nuts when I had my trouble 8 years ago I would never have collapsed and this dark spot in my life would never have happened. Grape-Nuts' power as a brain food is simply wonderful and I do not believe any stomach is so weak that it cannot digest this wonderful food. I feel a delicacy about having my name appear in public but if you think it would help any poor sufferer you can use it." Name given by Postum Co., Battle Creek, Mich.

There are desserts and desserts. The delicious health-giving kind are told about in the little recipe book found in each package of Grape-Nuts.



New Mexico. The Territorial Board of Education meets at Santa Fe, June 8th to make selections of school-text-books to be used in New Mexico for the next four years.

Thirty-two teachers in Butler township, Pa., schools have recommended to the board of education the adoption of Benson and Gland's spellers, by D. C. Heath & Company of Boston; Brook's arithmetic, by the Christopher Sower Company of Philadelphia, Pa.; Popular Series of Penmanship, by Christopher Sower Company; Brumbaugh's readers.

Pittsfield, Mass. The slant system of penmanship will again be taught in the public schools, the board of education having decided against the vertical system.

The Text-Book Commission of California have contracted with the American Book Company for the use of the McMaster's History plates for a term of six years from April 24, 1903.

Kansas City, Mo. Bids were opened for a number of text-books which it is proposed by the board to adopt. The superintendents and principals have been asked their advice regarding the benefits of making a change.

Recent new books adapted for high schools and colleges are: "A History of Modern Europe," by Merrick Whitcomb, professor of history in the University of Cincinnati; Shakespeare's "The Merchant of Venice," edited with an introduction and notes by Richard Jones and Franklin T. Baker, published by D. Appleton & Company of New York; "Selections from English Poets," by J. J. Burns, especially adapted to the wants of pupils in the third or fourth year of the high school, published by Ainsworth & Company of Chicago, Ill.

Philadelphia, Pa. The music committee of the Central Board of Education passed a resolution asking the text-book committee to adopt the "Educational Course of Music Instructions," published by Ginn & Company of Boston, New York and Chicago.

Norwalk, Conn. Frye's Grammar School Geography and Hall's Primary Arithmetic have been adopted by the board.

Portland, Me. The Natural Music Series, published by the American Book Company, has been placed on the approved book list.

Newburyport, Mass. The semi-slant system of writing has been adopted in the public schools. D. C. Heath's German Dictionary has also been added to the list of adopted books.

Monmouth, Ill. A complete commercial course is to be added to the high school curriculum next fall.

Newport, Mass. The new text books recommended for use as reference books in the high school next year are: Mediaeval and Modern History, by Geo. Benton Adams; Student's History of the United States, by Channing; History of the United States, by Adams and Trent; History of the American Nation, by McLaughlin.

Galesburg, Ill. A new atlas, published by Rand McNally & Company, has been purchased for the use of the high school pupils as a reference book.

Canton, O. A copy of Rand McNally's Atlas of the World will be purchased as a reference book in the high school.

The following is a list of books adopted for the Pittsburg, Pa., high schools: Pearson's Latin Prose Composition, Harkness and Forbe's Cæsar, Dennis & Clark's Chemistry, Dennis & Clark's Laboratory Manual, Fitch's Commercial Law, Hall's Elementary Physiology, Halleck's History of English Literature, Greenough and Kittredge's Virgil's Aenead, books 2 to 6, and Bucolics with Vocabulary; Gilbert and Brigham's Introductory Physical Geography, White's Art of Teaching, Spanhoofd's Lehrbuch der Deutschen Sprache, Fraser and Squair's French Grammar, Francois' Introductory French Prose Composition, Graham's First Series of Business Letters, Malot's Sans Fannille, Buchler's Exercises in English and Miller and Buson's Second Latin Book.

The new books for the sub-district schools are: Barnes' Elementary History, Barnes' School History, Roddy's Elementary Geography, Roddy's Complete Geography, Baird's Graded Arithmetic, Steps to English, books 1 and 2; Harmonic Music Series and the Rational Speller, book 1, for use in the first, second and third grades. Eggleson's First Book in History is to be retained in the lower primary grades.

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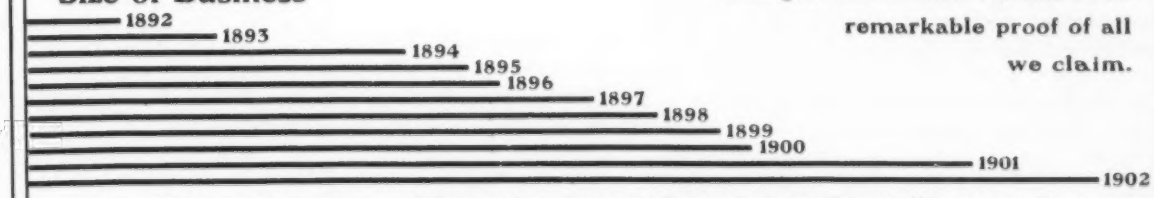

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Accounted For.

Teacher—And why did John Paul Jones order his flag nailed to the mast?

Pupil—Cause in those days warships didn't have steel masts, ma'am.—*Puck.*

In Boston.

Teacher—Willie Emerson-Smith, will you please correct the sentence, "What sort of proposition am I up against?"

Willie Emerson-Smith (carefully adjusting his glasses)—"Against what sort of proposition am I up?"

Making a Regular Study of It.

Jiggs—Well, old man, have you begun to look for an opening in the world?

Giggs—Oh, yes; several—I'm taking geology.

Related.

"Professor, I want to ask you a question, if you please."

"Certainly. Let me hear it."

"I want to ask you if your experience leads to the belief that a person who eats a Welsh rabbit should sleep on a hare mattress?"

Clever at Figuring.

School teacher, examining the class, lights on the youngest, and is so struck with his intelligent aspect that he questions him forthwith:

"Now, my little man, what do five and two make?"

The little one remained silent.

"Well, suppose now I were to give you five rabbits to-day and two more to-morrow, how many rabbits would you have then?"

"Eight," promptly answered the juvenile.

"Eight? Why, how do you make that out?"

"Cause I've got one to home already."

Kindermund.—Besuch (zum kleinen Paul): „Kannst Du auch schon rechnen?"

Mutter: „Der rechnet schon beinahe wie Adam Riese."

Die kleine Elli (Schwester des Paul, dazwischen rufend): „Und ich wie Eva Riese!"

Beim Exerzierplatz.—Der kleine Hugo (zur Kinderwärterin): „Du, warum müssen denn die Soldaten immer so lange auf einem Beine stehen?"

Kinderwärterin: „Das geschieht zur Uebung — im Falle 'mal das eine Bein weggeschossen wird."

On to Boston.

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To Break a Deadlock.

Bookman—Deadlock in your school board, eh?

School Director—Yes.

"Why don't you break it?"

"Wish we could."

"Nothing is easier."

"How?"

"Introduce a resolution to pay a salary to school directors."

Not an Authority.

"You don't pronounce that word right," said the stranger, who was doing his first fishing in a northern Wisconsin lake. "Webster calls it 'muskallonge.' "

"I never heerd of Webster," fiercely retorted the old guide, "but I'm willin' to bet he never ketched a musky in his life!"

Useful Motto.

"What was the name of that station we just passed?" asked the fidgetty teacher on his way to the N. E. A., for the third time within ten minutes.

'I don't know, sir," replied the passenger who was trying to read. "I believe in letting bygones be bygones."

Geographical Question.

Pupil—Where is Atoms?

Teacher—You mean Athens, Johnnie. It is in Greece.

Pupil—No, I don't mean Athens. I mean Atoms, the place people get blown to in boiler explosions.

The Publishers' Error.

"The publishers told Arthur that he would have to rewrite a good portion of his book before they could bring it out."

"Humph! I should think they would have had him rewrite some of the bad portions."

Passed It.

"Beautiful Aurora!" murmured the sentimental schoolmarm, looking out at the rosy dawn through the palace car window.

"We went through there half an hour ago, ma'am," said the porter, overhearing her. "This is Riverside."

"Children," asked the school committee man, "what is political economy?"

"Political economy," answered the precocious son of a district boss, "is getting men to vote for you as cheap as you can."

Niagara Outdone.

Passenger—Are we near Niagara Falls?

Conductor—Yes. And as soon as those women stop talking you can hear the roar.

Up to the Old Tricks.

"These college boys beat me," said St. Peter, as he locked the gate for the night.

"What's the matter now?" queried the man who was being fitted with a pair of wings.

"Why, I let in a batch a while ago and they no sooner got in than they began to pitch quoits with their halos.

From England.

Bob—There is a word of one syllable in the English language that is always spelled wrong, even by the most educated people.

Bob's Chum—What is that?

Bob—Wrong!

The Last Period.

Woman School Director—What do you think was the best period of my speech?

School Clerk—That final period that you put at the end to indicate that the speech was over.

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Word Coinage.

Being an inquiry into recent Neologisms. Also a brief study of literary style, slang and provincialisms. By Leon Mead. (Handy Information Series). 18 mo., 280 pages. Price, 45 cents net. Postage, 5 cents. Published by Thomas Y. Crowell & Company, New York.

It is strange, and yet it seems to be true, that men cannot write about language without falling into an offensive dogmatism that for the most part counteracts the good which their books would otherwise effect in the world of letters. The author of "Word Coinage" is no exception to the rule. Though there are many things in his little book that are unquestionably good, the tone which characterizes it will cause most readers to throw it aside with the many other nothings that are daily coming from the press. Why the author should go out of his way to attack the Classics is not very evident. Fortunately for true culture, Leon Mead, whoever he may be, will exert very little influence in keeping our American youth from the study of the Classics. Were he to consult statistics he would find the consensus of opinion is against him. But men of his narrow caliber seem to be above learning anything from others—no matter how competent they may be as teachers.

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Barring a few inaccuracies, perhaps more in an historical than in a scientific line, the book is instructive and well worth recommending to children and to those whose knowledge of science is gleaned from no other source than current literature.

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NATURAL SLATE BLACKBOARDS.

The slate blackboards of this country are quarried almost exclusively in the state of Pennsylvania and within the borders of two of her counties—Lehigh and Northampton. The blocks of slate taken from the quarry are usually of large size and are first sawed in dimensions as large as the block will permit, after which it is split into the required thicknesses and herein show a remarkable provision of nature. These blocks, at times eight and ten feet long, will split from one end to the other and not vary a hair's breadth in the thickness of the boards. After the boards are split they are rubbed to a smooth surface upon a large steam rubbing bed. They are then shaved with a knife something similar to a carpenter's drawing knife which work completes the process leaving the surface as smooth as glass. The slate rock used for this purpose must be of fine texture and free from qualities which would prevent obtaining the beautifully finished surface so admired by teacher and pupil alike; a surface which always remains the same year after year so that when all else of the school building has passed its day of usefulness and the building is torn down and consigned to the woodpile, the slate blackboards are as good in appearance and usefulness as ever and ready to be of service in the new building. If the surfaces have in any way been marred a stone is obtainable which will restore the surfaces to their original smoothness; or, lacking this, a drawing knife or similar tool will shave down the surface easily.

The first cost of natural slate blackboards is above that of the artificial boards; but, considering the fact that natural slate will last many times as long and throughout its life retain its original perfect surface, it is by far the cheaper blackboard, while its hard, smooth surface enables chalk lines to be made clear and legible, writing always being a pleasure. No grease can possibly remain on its surface as with the artificial boards, thus making useless a portion of the surface or making it objectionable for sanitary reasons.

The labor of putting natural slate blackboards in position is simple and may be perfectly performed by any mechanic of ordinary skill. Slate concerns when supplying blackboards furnish printed instructions and cuts illustrating the method of setting boards which makes this possible and will, no doubt, be glad to supply them to any applicant.

The cost of slate blackboards at the present time at the quarries will range from 16 to 20 cents per square foot, and the freight all the way from one to three cents per square foot, which latter amount will cover the cost of freight for delivery to Mississippi river points. The quarry people, as a rule, protect the buyer against breakage in transit by furnishing a new board to replace any broken in transportation. The cost of putting up slate blackboards will vary from four to six cents according to quantity. These figures would make the average cost of slate boards, including putting up, 25 cents per square foot as against a cost of about 20 cents per square foot for artificial boards. The question of cost is a proper one to consider when erecting new schoolhouses, but in doing so we should be governed by good judgment and a desire to give the scholars and teachers the best tools within our reach. If natural slate with all its advantages can be put in place at the above figures, good judgment and the best interests of our scholars would seem to make a choice easy.

E. FABER.

Lead Pencils,
Penholders,
Colored Pencils,
Rubber Erasers,
Etc., Etc.,
For School Use.

EBERHARD FABER, - - 545, 547 Pearl St., New York.

Alabama. The work of the Alabama State Text-Book Commission has been finished; books have been adopted and are to be in use in the public schools of the state for a period of five years. The contract for supplying books was parceled out among a number of publishers, the commission being guided solely by merit of the books, and without regard to the general binding. Agriculture for Beginners, by Burkett, Stevens, Hill, Ginn & Company. Algebra, Milne's Elements, American Book Company. Milne's High School, American Book Company. Arithmetic, Cook & Cropsey, Silver, Burdett & Company. New Elementary, Cook & Cropsey, Silver, Burdette & Company, new advanced. Van Ambergh's First Days in Numbers, Silver, Burdett & Company. Mental Arithmetic, Wentworth, Ginn & Company. Botany, Burgen's Elementary, Ginn & Company. Civil Government of Alabama, McCorvey, Eldridge & Co. Civil Government of United States, Peterman, American Book Company. Drawing, Augsburg's Educational Publishing Company. English, Modern Lessons, Buehler & Hotchkiss, Newson & Co., Grammar, Buehler. Composition and Rhetoric, Lockwood & Emerson, Ginn & Co. Geography, Maury's Elementary, University Publishing Co. Maury's Manual, University Pub. Co. Physical, Davis', Ginn & Co. Geometry, Wentworth's, Plane and Solid, Ginn & Co. History, United States Hansell's School, University Publishing Company, Hansell's Higher, University Publishing Company. History, Alabama, Brown, University Publishing Company. A Short History of England, Coman & Kendall, Macmillan & Co. General History, Myers, Ginn & Co. Orthography, Branson's Common School, B. F. Johnson Co. First Book—Reed's Word Lessons, Maynard, Merrill & Co. Physics, Gage's Introduction to Physical Science, Ginn & Co. Physiology, Overton's Intermediate, American Book Company, Overton's Advanced. Vocal Music, Natural System, American Book Company. Natural System Short Course, two books. Writing, Normal Review, Vertical and Intermediate Slant, Silver, Burdett & Co. Reading, Baldwin, American Book Company. Primer, Holton's, Rand, McNally, by Southern School Book Publishing Company.

Philadelphia, Pa. A petition presented by the parents of pupils and supplemented by the opinions of several physicians recommending that the amount of home study be cut down has been acted upon by the board; the principals have been instructed to give pupils only a moderate amount of home work to do.

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SPECIAL STUDIES.

Schenectady, N. Y. There is a probability that the board of education will add domestic science as a special course in the public schools.

Oklahoma Territory. The course of study comprises stockfeeding for the boys, hygiene for the girls, agricultural chemistry, soils and crops, applied arithmetic and grammar. It is hoped that the farmers of Oklahoma will get in touch with this new movement for the betterment of agricultural education and will use it to the advantage of their children.

Chicago, Ill. The Northwestern University announces that manual training will be considered a qualification necessary for admission to the school.

Bay City, Mich. A commercial course has been added to the high school curriculum.

Among the interesting things to be seen at the Grand Rapids, Mich., manual training exhibit is a child's dress made by seventy-eight different girls. The boys' exhibit also comes in for its share of credit, shop-work in the form of yarn-holders, book-racks and bent iron work are very interesting. The value of the bent iron is practice in the accuracy and originality of design.

Winnetka, Ill. High school is to introduce a course of housekeeping.

Pittsburg, Pa. French and English history will be the new studies introduced in the high school.

St. Paul, Minn. The special committee appointed by Superintendent Smith to investigate the advisability of adding a manual training department to the schools have recommended that an appropriation of $5,000 be made for this work. Recommendations for studies are:

CAROLINE GROTE, Pittsfield.

FLORA B. SMITH, Decatur.

M. LILLIAN BAKER, Golconda.

ANNA L. BARBRE, Taylorville.

LADY COUNTY SUPERINTENDENTS OF ILLINOIS.

A special teacher for shopwork in the seventh and eighth grades.

Basketry to be taught in the fourth and fifth, instead of the third and fourth grades.

Paper cutting, folding, pasting, weaving and clay modeling for the lower grades.

Sewing and woodwork for the higher grades.

Cooking should be taught in an ideal course but should not be urged at present.

Wausau, Wis. At a recent meeting the board approved the plan of having a manual training department in its public schools.

Janesville, Wis. A change in the motive power for the manual training department is being made. Electricity will take the place of steam.

Evansville, Ind. Preparations are being made for the introduction of a manual training department in connection with the regular school work.

Menominee, Mich. The board of education have decided to combine drawing and music in one study and hire a special teacher therefor.

Brooklyn, N. Y. The board of superintendents have decided to make the teaching of German, one hour a day, obligatory in all of the public schools in the last year of the elementary course. A prominent German paper is pleased with this rule, but points out the fact that 75 per cent of the pupils leave school before the eighth year and therefore are deprived of the instruction in German and uses its influence in trying to make the German course two years instead of one.

New Bedford, Mass. It is proposed to make French and Latin optional in the ninth grade.

Attleboro, Mass. German has been added to

If you want an up-to-date school equipment get

The Twentieth Century Text-Books

HERE ARE SOME OF THE LATER ONES

MIDDLE AGES AND MODERN EUROPE, Munro and Whitcomb
ELEMENTARY CHEMISTRY, Bradbury
ELEMENTARY COMMERCIAL GEOGRAPHY, Adams
ANIMAL STUDIES, Jordan, Kellogg and Heath
ANIMAL STRUCTURES, Jordan and Price
ESSENTIALS OF BUSINESS LAW, Burdick
FIRST LESSONS IN FINANCE, Cleveland
FIRST LATIN BOOK, Moore
CÆSAR'S COMMENTARIES, Westcott
CICERO'S ORATIONS, Forbes
VIRGIL'S AENEID, Carter
SALLUST'S CATALINE, Gudeman
SCHOOL GRAMMAR OF ATTIC GREEK, Goodell
GREEK LESSONS, Morrison and Goodell
LIFE OF THE ANCIENT GREEKS, Gulick
GREEK AND ROMAN LITERATURE, Fowler.
FIRST BOOK IN FRENCH, Downer
GOETHE'S HERMANN UND DOROTHEA, Palmer
NEW GERMAN GRAMMAR, Learned
SHORTER POEMS OF GOETHE AND SCHILLER, Van der Smissen
HISTORY OF THE BRITISH NATION, Wrong
FIRST BOOK IN HYGIENE, Krohn
GRADED LESSONS IN HYGIENE, Krohn
FRENCH DICTIONARY, revised, Cassell
A LATIN GRAMMAR FOR SCHOOLS, West.

EARLIER VOLUMES NOW THE ACKNOWLEDGED STANDARD TEXTS IN ALL PARTS OF THE COUNTRY

A HISTORY OF THE AMERICAN NATION, McLaughlin
PLANT STUDIES, Coulter
PLANT RELATIONS, Coulter
PLANT STRUCTURES, Coulter
PLANTS, Coulter
ANIMAL LIFE, Jordan and Kellogg
ANIMAL FORMS, Jordan and Heath
ANIMALS, Jordan, Kellogg and Heath
A TEXT-BOOK OF GEOLOGY, Brigham
PHYSICAL GEOGRAPHY, Gilbert and Brigham
A COMMERCIAL GEOGRAPHY, Adams
ELEMENTS OF PHYSICS Henderson and Woodhull
THE ELEMENTARY PRINCIPLES OF CHEMISTRY, Young
A TEXT-BOOK OF ASTRONOMY, Comstock
ENGLISH TEXTS, For College Entrance Requirements
A FIRST SPANISH BOOK AND READER, Giese
A GERMAN READER, Jones
STANDARD GERMAN TEXTS, Various Editors
STANDARD FRENCH TEXTS, Various Editors

A further acquaintance with these books will profit you Kindly send us your address

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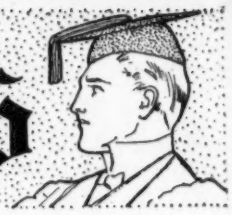
List of POPULAR SCHOOL AND COLLEGE Text Books



ABBREVIATIONS.

American	American Book Co. ... Cincinnati, New York, Chicago.
Appleton	D. Appleton & Co. ... New York, Boston, Chicago.
Barnes	A. J. Barnes Publishing Co. ... St. Louis, Mo.
Central	Central School Supply House ... Chicago, New York.
Educational	Educational Publishing Co. ... New York, Chicago
Flanagan	A. Flanagan Co. ... Chicago.
Ginn	Ginn & Co. ... Boston, New York, Chicago.
Heath	D. C. Heath & Co. ... Boston, New York, Chicago.
Houghton	Houghton, Mifflin & Co. ... Boston, New York. Chicago.
Jenkins	Wm. R. Jenkins ... New York City.
Lippincott	J. B. Lippincott Co. ... Philadelphia.
Longmans	Longmans, Green & Co. ... New York.
Maynard	Maynard, Merrill & Co. ... New York, Chicago.
Merriam	G. & C. Merriam Co. ... Springfield, Mass.
Morse	The Morse Co. ... New York, Chicago.
Macmillan	The Macmillan Co. ... New York, Chicago.
McNally	Rand-McNally & Co. ... Chicago.
Pitman	Isaac Pitman & Sons ... New York.
Prang	Prang Educational Co. ... Boston, New York, Chicago.
Sadler	Sadler-Rowe Co. ... Baltimore.
Sanborn	Benj. H. Sanborn & Co. ... Boston, Chicago.
Scott	Scott, Foresman & Co. ... Chicago, New York.
Scribner	Charles Scribner's Sons ... New York, Boston, Chicago.
Silver	Silver, Burdett & Co. ... Boston, New York, Chicago.
Sower	Christopher Sower Co. ... Philadelphia
Thompson	Thompson, Brown & Co. ... Boston, Chicago.
University	University Publishing Co. ... New York, New Orleans.

ALGEBRA.

Milne Series ... American
White's Gram. School.. "
Downey's Higher ... "
Hull's ... "
Sheldon Series ... "
Olney's Series ... "
Slaught's Elements ... Appleton
" Principles ... "
Wentworth Series ... Ginn
Beman & Smith ... Ginn
Wells' Series ... Heath
Bowser's Series ... "
McCurdy's Drill Books "
Freeland's ... Longmans
Hall & Knights ... Macmillan
Thompson's New ... Maynard
Atwood's Series ... Morse
Collin's ... Scott
First Book ... Silver
Lilly's Series ... "
Brooks' ... Sower
Beginners' ... Thompson
Bradbury Series ... "
Fairbanks & Hebden.. "
Sanford's Ele ... University
Nicholson's Ele ... "
Venable Series ... "

ARITHMETIC.

Milne Series ... American
Bailey Series ... "
Bailey-Wiemer Series.. "
Baird's ... "
Hornbrook's ... "
White's ... "
New Franklin Series ... "
Sheldon's Series ... "
Stoddard's New Int. ... "
Hull's ... "
New American ... "
Springer's Com ... Appleton
New Higher ... Flanagan
" Practical ... "
Wentworth Series ... Ginn
Speer's ... "
Beman & Smith ... "
Prince's ... "
Walsh's Series ... Heath
Eaton's ... "
Atwood's Series ... "
Sutton & Kimbrough's "
White's Series ... "
Colburn's ... Houghton
Lippincott's ... Lippincott
McLellan & Ames' Series ... Macmillan
Thompson's 1st Les.. Maynard
Thompson's Complete.. "
Rand-McNally Prim'y. McNally
Rand-McNally Practical "
Hewitt's Manual for Teachers ... "
Carroll's Series ... Morse
Quincy Graphic ... "
Counting House Arithmetic ... Sadler
Commercial Arithmetic, College Ed ... "
Commercial Arithmetic, School Ed ... "
Essentials of Arithm.. "
Swift & Reliable Shorthand ... "
Richardson's Commercial Law ... "
Bellfield's Ele ... Scott
Brooks' Rational ... "
Bellfield's ... "
Normal Course ... Silver
Pierce's Series ... "
New Complete ... "
Brooks' Series ... Sower
Nichol's Graded Les. Thompson
Cogswell, Lessons ... "
Bradbury's Eaton's ... "
Nicholson's Series.. University
Sanford's Series ... "
Venable's Series ... "

ART.

Riverside Series ... Houghton
VanDyke's Painting Longmans
Hamlin's Architecture. "
Marquand & Frothingham's Sculpture ... "
Abbott-Gaskell's Outlines ... Silver

ASTRONOMY.

Todd's New ... American
Bowen's ... "
Steele's ... "
Newcomb's ... "
Comstock ... Appleton
Young's ... Ginn
Sharpless & Phillips ... Lippincott
Ball's Elements ... Macmillan
Howe's Elements ... Silver
Peck's Constellations.. "

BIOLOGY.

Dodge's ... American
Boyer's ... Heath
Bidgood's ... Longmans
Parker's ... Macmillan

BOOKKEEPING.

Bryant & Stratton's. American
Eclectic ... "
Palmer's ... "
Mayhew's ... "
Gay's ... Ginn
Shaw's Ele ... Heath
Seavy's Practical ... "
Montgomery's Mod ... Merrill
Powers' Single Entry.. Powers
" First Less ... "
Complete Accountant.. "
Office Methods ... "
Comm. Industrial ... Sadler
Inductive Set ... "
Hall's Art of Accounts.. Silver
Mayhew's Series ... "
Lyte's Book ... Sower
Meservey's ... Thompson
American Accountant ... University

BUSINESS FORMS.

Eaton's Series ... American
Ward's Series ... "
Merrill's ... Merrill
Twenty Lessons in ... Powers
Powers' ... "

BOTANY.

Apgar's Analysis ... American
Coulter ... Appleton
Caldwell's Lab. & Field Man. ... Appleton
Boyer's Tablets ... Central
Bergen's ... Ginn
Gray's ... "
Wood's ... "
Spalding's ... Heath
Bailey's ... Macmillan
Bailey's Lessons ... "
Nature Calendar ... Morse

CHEMISTRY.

Cooley's Text Book.. American
Storer & Lindsay's ... "
Keiser's Lab ... "
Stoddard's Analysis ... "
Irish's Analysis ... "
Avery's Chemistries ... "
Young ... Appleton
Bradbury ... "
Boyer's Tablets ... Central
William's ... Ginn
Shepard's Course ... Heath
" Inorganic ... "
" Inorganic ... "
" Note Book ... "
Remsen's Organic ... "
Newell's ... "
Newell's Experimental "
Greene's Lessons ... Lippincott
Wurtz's Elements ... "
Newth's Inorganic.. Longmans
Thorpe's Quan. Anal.. "
" Ele. Inorganic ... "
" Chem. Analysis ... "
" Chem. Lect. Exp. "
Thorpe & Muir Q. A. ... "
Roscoe & Lunt's ... Macmillan
Richardson's ... "
Noyes' Qualitive ... "
Talbot's Quantitive ... "
Avery's ... "
Peter's ... Maynard
Ekeley's Elementary Experimental ... Silver
Sprague's Shakespeare. "
Appleton's Series ... "

CIVICS.

Forman's ... American
McCleury's ... "
Andrew's Manual ... "
Practical Civics ... Flanagan
Seelye's ... Ginn
Dole's Am. Citizen ... Heath
" The Young Cit. ... "
Wilson's The State ... "
Pudson's Young Am.. Maynard
Jones & Sanford's Gov't in State and Nation.. ... Scribner
Martin's Hints ... Silver

CIVIL GOVERNMENT.

Peterman's ... American
Willoughby's Am. Cit.. "
Moses ... Appleton
Macy's ... Ginn
Davis' ... "
Flickinger's ... Heath
John Fiske's ... Houghton
Strong and Schafer's ... "
Schwinn & Stevenson's ... Lippincott
Young's ... Maynard
Mowry's Elements ... Silver
Mowry's Studies ... "
Finger's Lowry's ... University

BUSINESS LAW.

Burdick's Essentials. Appleton

COMMERCIAL HISTORY.

Marchant's Com'l Hist. ... Pitman

COMPOSITION AND RHETORIC.

Buehler's ... American
Haven's ... "
Hill's ... "
Swinton's School ... "
Butler's School ... "
Quackenbos' Pract ... "
Waddy's ... "
New Franklin Series ... "
Sheldon's Series ... "
Hill's Elements (D. J.) "
Hill's Science (D. J.).. "
Peterson's First ... "
Everyday English. Educational
Steps in ... Flanagan
Genung's Series ... Ginn
Cairn's Intro. ... "
William's Practical ... Heath
Strang's Ex. in Eng.. "
Pearson's Comp ... "
Spalding's Ele. Comp.. "
Lewis' Intro. Rhetoric. "
Webster's English Comp. and Literature ... Houghton
Bates's Talks on Writing English ... "
White's Everyday English ... "
White's Words and Their Uses ... "
Longmans' ... Longmans
Baldwin's ... "
Collard's Beginners.. Maynard
Le Row's Practical ... "
Kellogg's Book on ... "
Carpenter's H. Sch: First and Second H. Sch. Course ... Macmillan
Carpenter's Advance.. "
Lewis' Writing Eng.. "
Lewis' Manuals (2) ... "
Irish's Orthog. & Orthoepy ... Irish
Comp and Rhetoric ... McNally
A Modern ... Sanborn
Herrick & Damon ... Scott
Welsh's Composition ... Silver
Copeland & Rideout's Freshman English.. "

COPY-BOOKS.

(See Penmanship.)

DICTIONARIES.

Webster's School ... American
Harper's Latin ... "
Lewis' Latin ... "
Harper's Classical ... "
Appleton's Latin ... Appleton
Cassell's French ... "
Liddell & Scott's Greek.. Ginn
Worcester ... Lippincott
Blackley & Friedlander's German-Eng ... Longmans
Longmans' Pocket ... "
Contanseau's Fr.-Eng.. "
" Pocket, Fr.-Eng.. "
Webster's International ... Merriam
" Collegiate ... "
Brown & Haldeman ... University
Clarendon ... "

DRAWING.

Eclectic Series ... American
Tracy's ... "
Augsburgs ... Educational
National Course ... Ginn
Thompson's Aesthetic Ser. ... Heath
" Mechanical Ser. .. "
Thompson's N. Short Course ... Heath
Anthony's Mechanical.. "
" Machine ... "
" Essentials of ... "
Gearing ... "
Daniels' Lettering ... "
Bartholomew's Free
Natural Drawing Ser. 6
Morris' Teaching of. Longmans
" Geometrical ... "
Wilson's Geometrical.. "
Haile's Prac. Draw.. Maynard
Numbers ... Potter
Elementary Course in Art Instruction ... Prang
Primary 1st Year (Manual)
Primary 2d Year (Manual)
Drawing Books (1-12) or (1-6)
Manuals for Books (6).
Course for Graded
Paper Folding and Cutting, Ball ... "
Schools ... Prang
Drawing Books (1-6).
Manual (1).
Course for Ungraded Schools ... "
Drawing Book (1).
Manual (1).
A Course in Water Color ... "
Mechanical Drawing, Rouillion ... "
How to Enjoy Pictures, Emery ... Prang
Egypt, Perry ... "
Pencil Sketches, Bartholomew ... "
Parts I-III.
Supplements A-B.
Landscape Drawing, Bartholomew ... "
Sets 1-3.
Water Colors ... "
Pictures (Walls) ... "
Normal Course ... "
Pictures (Class Study). "
Hand ... University
Eclectic Industrial ... "

ECONOMICS.

Hull's Practical ... Appleton
Gunton ... "
Ely's Outlines ... Macmillan
Andrews' Institutes ... Silver
Bullock's Introduction. "

ELOCUTION.

Kidd's ... American
Murdock's ... "
Southwick's ... "
Bailey's Essen. of Reading ... Butler
Fulton's ... Ginn
Holyoak's ... "
Trimble's New ... "
Hyde's School Speaker. "
Smith's Reading and Speaking ... Heath
Burrell's Clear Speaking and good Reading ... Longmans

ENGLISH LITERATURE.

Alden's Studies ... American
Brook's English ... "
Blaisdell's ... "
Brooke's English ... "
Halleck's English ... "
Matthew's American ... "
McNeill & Lynch's ... "
Watkin's American ... "
Eclectic Classics ... "
Rolfe's Classics ... "
Choice Readings ... "
Sel. from Am. Auth ... "
Sheldon's Readers ... "
Shaw's Series ... "
" New History of Eng. and Am. Lit. ... "
The Great Writers ... "
Tyler's Manual of ... "
Shaw-Backus Outl ... "
Twentieth Century Series. ... Appleton
Athenaeum Press Series.. Ginn
Gayley's ... "
Hudson's Shakespeare.. "
Minto's ... "
Lewis' Beginnings ... "
Heath's Classics ... Heath
Meiklejohn's His. of ... "
Corson's Browning ... "
" Shakespeare ... "
Arden Shakespeare ... "
Hawthorne & Lemmon's Am. Lit. ... "
Heart of Oak Books ... "
Bronson's American ... "
Longman's Eng. Classics
Richardson's Amer.. Houghton
Masterpieces Brit. Lit. "
Riverside Series ... "
Masterpieces Am. Lit.. "
Modern Classics ... "
American Poems ... "
Arnold's Manual of ... "
College Requirements.. "
Riverside School Library "
American Prose ... "
Simond's History Eng. Lit. ... "
Higginson and Boynton's Hist Am Lit "
Bates's Talks on Study of Lit. ... "
Perry's Study of Prose Fiction ... "
Longman's Eng. Lit. ... Longmans
Brooke's ... Macmillan
Bates' Am. Lit. ... "
Carpenter's Am. Prose. "
George's Chaucer to Arnold ... "
Brooke-Carpenter ... "
Canterbury Classics ... McNally
Maynard's Series ... Maynard
Kellogg on ... "
Chittenden's Ele ... Scott
Lloyd's Little Folks ... "
Lake's Eng. Classics ... "
Bass' Shakespeare ... Scribner
Chaucer ... "
Labban's Essays ... "
A Study of Eng. Prose. "
Silver Series of Classics ... Silver
Pattee's American Literature ... "
Pattee's Reading Courses ... "
Pattee's Foundations.. "
Westlake's ... Sower
Golden Rod Books.. University
Standard Lit. Series.. "
Johnston & Brown's ... "

FRENCH.

Sym's ... American
Muzzarelli's ... "
Bacon's ... "
Worman's ... "
Downer's First French Book. ... Appleton
Classics (20th Century Series) ... "
Int. Modern ... Ginn
Aldrich & Foster's Foundation ... "
Dufour's Grammar ... "
Edgren's Gram ... Heath
Grandgent's Gram ... "
Grandgent's Comp ... "
Super's Reader ... "
Heath's Series ... "
Heath Dictionaries ... "
Fraser & Squair's Gram "
Jenkins ... Jenkins
Fontaine's Livre ... Heath
Grammar ... Longmans
Ills. Second Reader and Grammar ... "
Ills. First Conversational Reader ... "
Longmans' Gram ... "
" Composition ... "
Episodes from Modern Authors ... "
Magnenat's Course.. Macmillan
Kroen's ... "
Le Row's Prac. Read. ... Maynard
Keeteles' Gram. & Read "
Maynard's Texts ... "
Elementary French ... "
La France ... "
Anecdotes Nouvelles .. "
Colloquial Conver ... Pitman
Pitman's ... "
Ills. First Reader and De Borde's Ele ... Scott
Douay's Reader ... Silver
Duffet's Method ... Sower

GEOGRAPHY.

Natural Elementary. American
" Advance ... "
Harper's (2) ... "
Swinton's (2) ... "
Eclectic (2) ... "
Butler's Series ... "
Barnes' (2) ... "
Warren's ... "
Mitchell's ... "
Morton's Ele ... "
Morton's Advanced ... "
Appleton's ... "
Fry's ... Ginn
Longman's ... Longmans
Chisholm's ... "
Tarr & McMurray's (3) ... Macmillan
Rand-McNally Prim'y. McNally
Rand-McNally Elem ... "
Rand-McNally Gram Sch "
Carroll's Series ... Morse
Pitman's Commercial. Pitman
Instructive Geography.. Potter
Redway's G. of N. Y.. "
Maury's ... University (Physical.)
Hinman's ... American
Monteith's ... "
Guyot's ... "
Gilbert & Brigham's. Appleton (Physical)
Redway's Elementary ... Scribner
Davis' ... Ginn
Dodge's Reader ... Longmans
Tarr's ... Macmillan
Adams' Commercial. Appleton
Adam's Elementary ... "
Butler's Commercial. American
Warner's ... "
Dana's ... "
McFarland's ... Sadler

GEOLOGY.

Le Contes ... American
Davis' ... "
Brigham ... Appleton
Shaler's First B. in ... Heath
Tarr's Elements ... Macmillan
Scott's Introduction ... "
Geographical Portfol. Scribner
Hand Book—Prac ... "
Gove's ... "
Heilprin's Earth ... Silver

GEOMETRY AND TRIG

Crockett's Trig .....American
Campbell's Geom..... "
Hornbrook's Geom..... "
Milne's Geom..... "
Phillip & Fisher's Geom "
Phillips & Strong's Trig "
White's Geom..... "
White's Trig..... "
Olney's Series..... "
Hull's Ele. Geom..... "
Wentworth Series.....Ginn
Beman & Smith..... "
Bailey & Woods'..... "
Wheeler's Trig..... "
Durfee's Plane Trig.. "
Nichols' Trig..... "
Wells' Series .....Heath
Bower's Series ..... "
Hunt's Gram. School Geometry ..... "
Waldo's Descriptive Geometry .....Heath
Nichol's Analytic .... "
Chauverit's Series..Lippincott
Nichols' ..... Longmans
Gore's Plane & Solid... "
Estill's ..... "
Murray's Trig ..... "
Noetling's Elements of. "
Edward's Geom.....Macmillan
Lock-Miller's Trig..... "
Loney's Trig..... "
Pettee's Plane Geom...Silver
Welsh's Trigonometry. "
Brooks' Plane & Solid..Sower
" P. & S. Trig..... "
Bradbury's Ele. Pl..Thompson
" Trig ..... "
" Geom. & Trig.... "
" Acad. Plane ..... "
" Acad. P. & S..... "
" Trig. & Survey.... "
Venable's .....University

GERMAN.

Keller's Series .....American
Schmitz's Series ..... "
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Huss's Reader ..... "
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Joyne's Reader ..... "
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Collar's Eysenbach .... "
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Bernhardt's Course . .. "
Stein's Exercises .... "
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Harris' Ger. Lessons.. "
Heath's Series ..... "
" Dictionary ..... "
Guerber's Maerchen.... "
Deutscher Hiawatha Primer .....Houghton
Jenkins .....Jenkins
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" Composition ..... "
Grammar ..... "
Althaus' Grammar .... "
Beresford-Webb's Gram "
Macmillan's Series.Macmillan
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Neue Anekdoten..... "
Deutschland und die Deutschen .....Maynard
Beginner's ..... "
Loesberg's Reader ....Morse
Gems of Literature.... "
Bernhardt's ..... "
Eclectic ..... "
Worman's ..... "
Colloquial Conver. ....Pitman
Pitman's Practical .... "
Mueller's Series .....Silver
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Knofloch's Ger. Simp. ....University

GRAMMAR.

(See Language and Grammar.)

GREEK.

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Benner's Iliad ..... "
Goodell & Morrison's First Book..... "
Pearson's ..... "
Goodwin's Grammar ....Ginn
White's First ..... "
White's Beginners .... "
Seymour's Iliad ..... "
Perrin & Seymour's Odyssey ..... "
Collar & Daniels' Beginners Companion .... "
School Classic Series.. "
College Series—Authors "
Bryant's Iliad .....Houghton
Bryant's Odyssey .... "
Palmer's Odyssey .... "
Masterpieces of Greek Literature ..... "
Ritchie's .....Longmans
Arnold's Prose Comp.. "
Jones' Prose Comp.....Scott

HISTORIES.

Eggelston's .....American
McMaster's U. S..... "
Barnes (2) .....American
Eclectic (2) ..... "
Swinton's ..... "
Scudder's U. S..... "
Munro's Mid. Ages..Appleton
Whitcomb's Europe .. "
Wrong's English..... "
McLaughlin's Amer.... "
Myer's Series .....Ginn
Emreton's M. Ages.... "
Montgomery's U. S.... "
" English ..... "
" French ..... "
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Shelton's U. S..... "
" General ..... "
" Grk. and Rom..... "
Homan's Elem. U. S.. "
Thomas' Elementary .. "
John Fiske's U. S..Houghton
Larned's English ..... "
Riverside Biog. Series.. "
Ploetz's Epitome of.... "
Larned's U. S. Hist.. "
Tappan's Our Country's Story..... "
Tappan's England's Story ..... "
Morris Series (3)...Lippincott
Oman's Greece ....Longmans
How & Leigh's Rome.. "
Higginson's U. S..... "
Gardiner's Stud. Eng.. "
Ransom's England..... "
Robinson's Rome ..... "
Higginson & Channing's England..... "
Channing's U. S..Macmillan
Shuckburg's Rome..... "
Botsford's Greece .... "
Robinson's Greece ..... "
Adams' European ..... "
Channing's Student ... "
" Gram. School..... "
Coman & Kendall's Eng. "
Anderson's U. S....Maynard
" England ..... "
" France ..... "
Leighton's Rome ..... "
Dutton's Series .....Morse
Chancellor's Am..... "
Smith's Manual U. S..Potter
Andrew's U. S.....Scribner
Adams' ..... "
Burgess' ..... "
Gordy's U. S..... "
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LANGUAGE AND GRAMMAR.

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Westcott's Caesar..... "
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Gildersleeve-Lodge Series.....University

LITERATURE .

((See English Literature.)

LOGIC.

Davis' .....American
Schuyler's Prin of..... "
Ballantine's Inductive....Ginn
Lafleur's Ill. of ..... "
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Scott's Nature Study.. "
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Burrough's Squirrels... "
Eckstorm's Woodpeckers..... "
Merriam's Birds..... "
Sargent's Corn Plants "
Torrey's Everyday Birds ..... "
Beddard's Zoology..Longmans
Nature's Byways.....Morse
Engell's Outlines in Nature Normal Course.Silver
Norcross's Springtime Flowers..... "
Griffin's Philosophy.....Sower

NUMBER WORK.

Primary Number Work and Ele Algebra...McNally
Digit Dominoes..... "

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Webster's Bunker Hill.....Longmans
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Follett's Speaker..... "
Espenshade's Forensic Declamation.....Silver

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White Ele of..... "
Roark's ..... "
Hallmann's ..... "
" Sch Management.. "
Int. Education Series Appleton
Compayre's His of.....Heath
Heath's Pedagog Lib.. "
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Gage's Series.....Ginn
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Chute's Lab. Man..... Heath
" Physics..... "
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Hopkins' Prep.....Longmans
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Nichols' ..... "
Shaw's .....Maynard
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Grant's ..... "
Dana's ..... "
Mills' ..... "
Storer's ..... "
Thompson's ..... "
Mead's Elements.....Silver
Grifford's Ele.....Thompson

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Ely's Outlines..... "
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Gregory's ..... "
Wayland's ..... "
Chapin's ..... "
Wayland's Elements... "
Thompson's .....Ginn
Gide's .....Heath
Davenport's .....Macmillan
Macvane's .....Maynard
Perry's Prin.....Scribner
Woolsey's ..... "
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New Century..... "
Morse .....Morse
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Mason's Manual..... "
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Tarbell's Lessons..... "
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Davenport's .....Macmillan

BOOK REVIEWS.

The Place of Industries in Elementary Education.

By Katharine E. Dopp, 208 pages, 12mo., cloth; price, $1.00 net. Published by the University of Chicago Press, Chicago.

The advocates of the new educational philosophy, of which Dr. Dewey is the exponent, will be interested in the book. It will be especially welcome to those who have not had the privilege of personal contact with Dr. Dewey, since it is an organized presentation of certain phases of his educational theory, which has hitherto been obtainable only in fragmentary form.

There are few educators at the present time who do not recognize the educational value of the so-called "new studies"—manual training, nature work, etc., but their advocacy of these subjects has been retarded by the lack of an educational philosophy, which furnished the principles for the organization of the curriculum into an organic unity. The book in question gives just these principles, and it will be welcomed by all friends of educational progress as a valuable contribution to the new educational thought. In general, the tone of the book resembles that of Dr. Dewey's School and Society, claiming that the child should be given an insight into his industrial race heritage, as well as an insight into the purely intellectual achievements of the race. But this can only be obtained by exercising the active creative impulses, which in the race have built up an industrial civilization. Education must, therefore, become active and creative, whereas in the past it has been mainly passive and receptive. To indicate how education is to become thus *active* is one of the fundamental purposes of the book. As a means to this end, the story of primitive man and his development, adapted to the comprehension of the developing child, is made the organizing center of the elementary curriculum. The author has a series of readers on primitive life in process of preparation to facilitate this phase of the work.

It is difficult to do justice to a book that embodies such thorough scholarship and such admirable educational insight, in a few paragraphs, since it must not only be read, but studied to be appreciated. The author is a Wisconsin woman of several years of practical experience in the higher grades of educational work. She is a graduate of the Oshkosh Normal School, and was for a time one of its faculty. Wisconsin has reason to be proud of her able contribution to the literature of education.

A Country Without Strikes.

A Visit to the Compulsory Arbitration Court of New Zealand. By Henry Demarest Lloyd. With introduction by William Pember Reeves, Ex-Minister of Labor in New Zealand. 183 pages. Published by Doubleday, Page & Company, New York.

Students in economics will find this book both unique and valuable. It deals with a visit to the Compulsory Arbitration Court of New Zealand and throws light upon an important labor problem.

Jugendliebe.

Lustspiel in einem Aufzuge, von Adolf Milbrandt. Edited with notes and vocabulary. By Theodore Henckels Morton, Professor of Modern Languages in Middlebury College. 87 pages. Price 30 cents. Published by Henry Holt & Company, New York. (For sale by Des Forges & Company, Milwaukee, Wis.)

This is one of the most popular of short comedies in German suitable for elementary reading. The language is simple and expressive. The characters and situations are natural, full of life and good humor.

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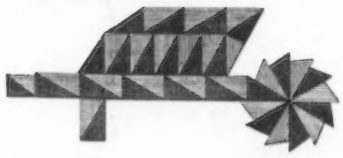

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CALIFORNIA.

South Pasadena—Architects Marsh & Russell, Los Angeles, have plans for a school here. Pomona—Architects Stone & Smith, San Francisco, have plans for a $40,000 high school—also plans for a $30,000 graded school. Oakland—City will vote on issuing bonds for new school. Haywards—J. W. Forsythe, architect, San Francisco, has plans for a 15-room school; $26,000. Vallejo—Two new four-room school buildings are to be built. Los Angeles—A Training School for Christian Workers, $8,000. Los Angeles—Bonds, amounting to $30,000, have been issued for a new site and school building in Monrovia. San Francisco—Plans have been adopted for a new high school to cost $16,000. Pasadena—Will build three schools.

COLORADO.

Trinidad—$15,000 Carnegie library to be erected. Fort Collins—Irrigation Engineering building for State Board of Agriculture of Colorado; $40,000. Fountain—Architect A. J. Smith, Colorado Springs, Col., has plans for a $15,000 school. Calhan—A 3-room school to be erected; $3,000. Write E. M. Collins, Superintendent, Colorado Springs, Colo. Grand Junction—J. J. Boyer has furnished plans for an eight-room school costing $20,900. Granada—A new school, costing $7,166 to be erected.

CONNECTICUT.

Willimantic—School for St. Mary's parish to be erected here. Meriden—Two additional rooms to be added to German-American school; $5,000.

GEORGIA.

Cordele—$20,000 bonds to be voted for new school. Savannah—New $50,000 college contemplated. Concord—A new school to be erected.

IDAHO.

Moscow—$5,000 school to be erected.

ILLINOIS.

Petersburg—New high school contemplated. Mendota—Charles Florschuets, Mendota, has the contract for new parochial school at Ohio. Quincy—The old Weber school will be torn down and a new building erected in its place. Sugar Grove—W. W. Harriman has contract for a new brick school here. Mahomet—Contemplates new school to cost about $7,000. Pawnee—A four-room addition is to be made. Ottawa—Washington schoolhouse to be reconstructed. Urbana—Oregon school to have an addition of two wings. Colfax—$13,000 to be used for rebuilding Colfax school. Taylorville—New schoolhouse is in course of erection. Maquon—J. G. Beadle, architect, Galesburg, Ill., prepared plans for new school, cost $12,500. Ottawa—A new school to be erected. Plans of Kesson White, architect. Hudson—New school to be erected. H. M. Cox, clerk. Davis—New school to be built. Grayville—Six-room school to be erected. Write H. F. Crawford, president. Wenona—Father Smith will spend $10,000 on school, planned by Architects Reeves & Baillie, Peoria, Ill. Chicago—The University of Chicago will spend $3,000,000 for secondary schools. Chicago—Evangelistic Bethlehem church, 2-story school; $15,000. Sparta—Architect R. G. Gill, Urbana, has the contract for the new school to cost $19,000. Bloomington—The Board of Education will receive bids for Edwards school. Alton—The Ursuline Academy will erect a $20,000 addition. Morton—$30,000 bonds to be voted on for new high school. Evanston—Architect Ernst Woodyatt, room 850, 125 La Salle street, Chicago, Ill., preparing plans for a school here; $50,000. Steward—Architects Parr & Hulsebus, Peoria, Ill., prepared plans for a school. Hoopeston—Architects J. F. Alexander & Son, Lafayette, Ind., have plans for $17,000 library. Shelbyville—Architects Patton & Miller, Chicago, Ill., will prepare plans for a $20,000 Carnegie library. Chicago—Architect Argyle E. Robinson, Oxford building, is preparing plans for a $10,000 addition to school at 30th street and Prairie avenue. Peoria—Architects Reeve & Baillie, prepared plans for school for St. Mary's Cathedral; $20,000. Peru—Architect Victor A. Matison, La Salle, Ill., has plans for the $30,000 school. Chicago—Architect Jos. Molitor, 160 Washington street, has plans for a $20,000 school for St. Vitus Roman Catholic Church. Sparta—Herbert Edmund Hewitt, architect, Peoria, Ill., has plans for 8-room school. Peru—A $35,000 high school to be erected, plans of John F. King, Jr., architect, Peoria, Ill. Chicago—Architect Wm. F. Gubbins made plans for an addition to St. Mary's high school; $10,000. Jacksonville—Architects Coleman & Pierson have prepared plans for a $20,000 addition to Washington school. St. Elmo—Architect F. Oswald, Alhambra, Ill., has plans for a 5-room addition to school for city of St. Louis.

INDIANA.

Goshen—Architects Patton & Miller furnished plans for a high school building to cost $75,000. Tampico—A two-story frame school is contemplated. Ft. Wayne—The new high school will soon be begun. Indianapolis—School is to be built for colored students. La Fayette—New building for the department of physics to be erected for Purdue University. Bedford—New school cost $23,620; contract let to David Newkirk. Rushville—J. Parkinson been awarded contract for new $40,000 school. Indianapolis—New manual training high school is to be erected, cost $73,900. Carlisle—New 8-room school to be erected. F. J. Schlotter, architect. Hamilton—Architect Henry L. Duncan, Anderson, Ind., has plans for new school. Sharon—A new township school building to be erected. Tipton—Architect Henry Worthmann, 625 W. Chicago avenue, Chicago, Ill., has awarded contract for St. Joseph's Academy for Girls. Cost of building, $30,000. Indianapolis—School to be erected Senate avenue and Walnut street, cost $22,750. Rossville—New 8-room school, cost $16,000. Frankfort Architects J. F. Alexander & Son, Lafayette, Ind., have plans for a $40,000 school. Rossville—Architects J. F. Alexander & Son, Lafayette, Ind., have plans for a $20,000 school to be erected. Bedford—An 8-room school to be erected in East Bedford, planned by Architect M. Pritchett. Goshen—Architect Geo. W. Selby, South Bend, Ind., will prepare plans for the Mennonite College; $25,000. Milford—A new school contemplated. Moses F. Lentz, trustee. New Albany—An $80,000 high school to be erected, plans of Emil Mosemiller, architect, 35 rooms. Terre Haute—School for the eighth district; $20,000. Attica—Architect E. O. Fallis, Toledo, O., prepared plans for a library here. Frankfort—Architect G. R. Laidlaw, Wabash, Ind., has plans for school here. Hartford City—Architect J. L. Brown has plans for a $25,000 ward school; 8 rooms. Also for a 14-room high school; $45,000. Martinsville—Architects C. A. Krutsch & Co., Indianapolis, have prepared plans for a 6-room school. Buckcreek—Architect Geo. S. Brown has prepared plans for a school here. Otterbein—Architect J. Albert Boonstra, Lafayette, Ind., has plans for $6,000 addition to school. Michigan City—$15,000 bonds to be issued for two 4-room additions to schools.

INDIAN TERRITORY.

Muskogee—City will vote $80,000 bonds for three schools. Wagoner—Will vote for $24,000 bonds for new school. Coalgate—Is to have four $10,000 schools. South McAlester—A Baptist college, to cost $100,000, contemplated. Write Rev. J. A. Beauchamp, Blackwell, Ind. Terr. Muldrow—Is to have new school in near

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future. Le High—$10,000 school to be erected here. Sapulpa—Bids received for eight-room school. Wynnewood—$15,000 bonds issued for new school.

IOWA.

Spencer—$10,000 library to be erected, according to plans of Architects Patton & Miller. Monticello—Architects Patton & Miller will prepare plans for a library here. Grinnell—$30,000 Carnegie library will be built. Address J. F. Wilson, city clerk. Fairbury—A new school contemplated. Oakland—Contract for new kindergarten school let. Fort Dodge—School in the sub-district No. 6 contemplated. Sioux City—Plans completed for schoolhouse in district No. 4. Burlington—Eight-room schools will be erected according to plans of Nelson Bros., $16,800. Swea City—School building to be erected, $7,287. Garden Grove—Will erect $10,000 school. Indianola—High school to be erected here. Malvern—L. D. Ashby has the contract for new school here. Beloit—Architects Chraft & Hansen, Canton, S. D., have plans for school here. Davenport—$175,000 high school to be erected. Northwood—School to be built, according to plans of Architect E F. Warren, Albert Lea, Minn. Iowa City—Architects Liebbe, Nourse & Rasmussen, Des Moines, have plans for library here. Mt. Pleasant—$10,000 Carnegie library to be erected, according to plans of Patton & Miller, architects. Chariton—Architects Patton & Miller, Chicago, Ill., will draw plans for Carnegie library; $10,000. Vinton—$10,000 library to be erected, planned by Patton & Miller, architects. Bloomfield—Architect G. M. Kerns, Ottumwa, Ia., has prepared plans for $30,000 school here. Sibley—4-room school contemplated. Address J. P. McKinley, county superintendent of schools. Marathon—Architects W. R. Parsons & Son, Des Moines, Ia., have plans for 9-room school here. Iowa Falls—$10,000 Carnegie library to be erected. Creston—Addition to be erected to Jefferson school, planned by W. S. Joseph, architect, Liberty block. Magnolia—Architect I. N. Watson, Logan, Ia., preparing plans for addition to high school; $2,500. Cedar Rapids—Architects Josslyn & Taylor have plans for a 2-room school here. Duncombe—Architect J. H. Albright, Ft. Dodge, Ia., has four-room school here. Colfax—Addition to schoolhouse will be built according to plans of W. R. Parson & Sons Co., Des Moines, Ia. Urbana—Architect M. S. Sutton, Vinton, Ia., has prepared plans for school here, $4,000. Sioux City—Addition to be made to school, $7,000. Pella—School is to be erected here. Chariton—School to be erected. J. P Ream, secretary. Boone—Two new schools to be erected. Estherville—School to be erected. G. N. Nichols, secretary. Adair—New township school to be erected. R. T. Rowland, clerk.

KANSAS.

Wichita—Three 4-room additions and one 2-room addition; C. S. Caldwell, secretary. Coffeyville—High school to be erected, $30,000 Oswatomie—2-room addition to high school. Rosedale—$6,000 voted for new school. Hillsboro—School to be built in district 82. Topeka—Architects J. C. Holland & Squires preparing plans for 8-room school; $17,000. Also 6-room school to be erected; $13,000. Same architects. Junction City—J. C. Holland & Squires, architects, Topeka, preparing plans for $30,000 high school. Kansas City—$5,000 addition planned by Architect F. C. Gunn, 208 Shukert building.

KENTUCKY.

Center College—Architect H. L. Rowe planned new medical hall for college campus, $45,000. Louisville—New high school to be erected, $80,000.

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LONG ISLAND.

Easthampton—Bonds $15,000 for Union school voted.

LOUISIANA.

New Iberia—18-room school to be erected. Address H. D. Wilcox.

MAINE.

Brunswick—Architect A. W. Longfellow, 1124 Tremont building, Boston, Mass., has plans for $15,000 library. Orono—Engineering building to be erected University of Maine, planned by Thomas & Crowell, architects, Bangor, Me. Caribou—$6,000 school to be erected at Sprague's Mills. Fort Fairfield—Contract for the high school awarded to R. J. Noyes & Co.; $17,946.

MARYLAND.

Baltimore—Architect Geo. C. Haskell has plans for an addition to Maryland University, $20,000. Cumberland—Addition Alleghany County Academy, $5,000. Baltimore—Italians to erect $15,000 school. Address Rev. Pasquale Di Pauli, St. Joseph's rectory, Barre St. Baltimore—New $100,000 girl's high school to be erected.

MASSACHUSETTS.

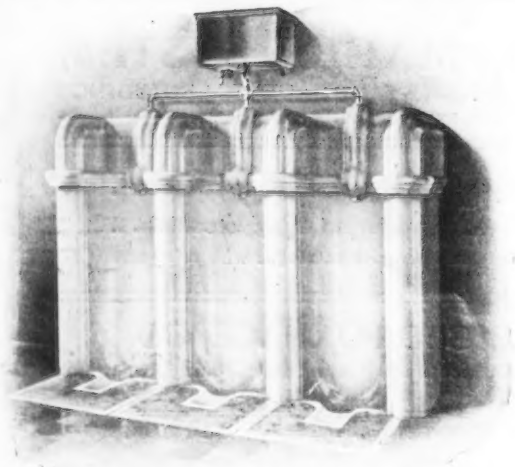
North Andover—2-room addition Union school. Taunton—A new school urged. Dorchester—New building for Daly Industrial School. Talmud Thorah—New private school, $20,000. Everett—Two schools contemplated. Address Fred E. Lombard. Northfield—Architect A. W. Holton prepared plans for $4,000 school here. Brockton—New high school to be erected, Chas. A. Brigham, architect. Thorndike—New 8-room school to be erected, $20,000. Gilbertville—New $15,000 school to be erected here. Lawrence—Plans for new school accepted. Lowell—Contract soon be given for new Textile School, Southwick Hall. Hardwick—Plans drawn for new $15,000 school. Lenox—$6,800 to be spent on additions to Center School. Boston—Architects Peabody & Stearns, 53 State street, have plans for two buildings for Simons College. Lynn—8-room school contemplated; $30,000. Address Frank Peaslee, superintendent of schools. Newton—A 12-room school contemplated. Write C. M. Goddard, member building committee. Boston—Architects Maginnis, Walsh & Sullivan, 100 Boylston street, planned addition to school on Train street, Dorchester. Palmer—Architect F. R. Richmond, Springfield, Mass., has plans for 8-room school here; $25,000. Pittsfield—Architect J. McA. Vance planned alterations to Center school; $6,800. Newtonville—Architects Hartwell, Richardson & Driver, 62 Devonshire street, Boston, have plans for a $10,000 high school. Lynn—Architect H. H. Rogers preparing plans for addition to School Angel Guardian. Monson—2 new schools to be erected; $40,000. Ashland—Architect Eugene L. Clarke, 50 Bromfield street, Boston, has plans for library here. Indian Orchard—Addition to be erected to Myrtle street school. Springfield—An eight-room brick addition on the front of the present Myrtle street school with new sanitaries and additional heating plant, costing about $28,000, will be made. Cambridge—$80,000 has been appropriated for construction of a new school. Bridgewater—Plans for new Scotland school received by school committee.

MICHIGAN.

Detroit—Architects Kastler & Hunter, Chamber of Commerce building, have plans for addition to seminary; $45,000. Ann Arbor—$20,000 bonds issued for school. Lansing—Normal school for blind to be erected. Detroit—Architects Malcomson & Higginbotham have plans for $18,000 school here. Adrian—$50,000 bonds voted for high school. V. V. B. Merwin, president. Kalkaska—Architect R. M. Gallup, Kalamazoo, Mich., has prepared plans for school. Address C. C. Jenks. Menominee—Architects Patton & Miller, Chicago, Ill., have plans for a library. Johannesburg—School to be erected. Boyne—Architects Clark & Munger, Bay City, Mich., have plans for school here. Bangor—Bids are being received for two-story school. Munising—West Ward school to have two room addition. Calumet—A schoolroom and basement to be erected under German Lutheran church at South Lake Linden. Ironwood—$11,000 voted to build manual training school. Jackson—High school contemplated. Battle Creek—Ground broken for first college in the world for instruction in horseshoeing. Mason—Central school soon to be built. Barrytown—A school building to be built. Albert L. Hawk, director. Mancelona—Two-story school to be erected. Paw Paw—City to vote on $8,000 bonds for new school. Mason—A central school to be built. Ishpeming—A new school to be erected here. Detroit—Efforts being made for school for Seventh Ward.

MINNESOTA.

Rothsay—A four-room, $7,000 school to be built according to plans of Omeyer & Thorl, architects, St. Paul. Duluth—Architects Hill & Bray are preparing plans for school. Albert Lea—A school to be built. T. W. Wilson, clerk. Culver—A one-story school to be



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erected. Bricelyn—Kinney & Detweiler, architects, Minneapolis, have plans for $7,500 school. Renville—The board have advertised for bids for school. Grand Meadow—Architect C. M. Morgan, Preston, Minn., prepared plans for school for district No. 77. Cyrus—Architect F. D. Orff, Minneapolis, Minn., has plans for school here. Minneapolis—A school to be erected for the School of Mines. Address Board of Control, 344 Endicott building, St. Paul, Minn. Amboy—Architect Albert Schippel, Mankato, Minn., has plans for 4-room addition to school; $6,500. Sedgwick & Saxton are drawing plans for school at Lisbon, Portugal, cost $75,000. Morristown—$10,000 is being raised for purpose of erecting school buildings. Northwood—A contract for school to be let. Fergus Falls—New high school contemplated. Amaret—There is to be a new two-story schoolhouse here. Mankato—A new Lutheran Parochial school to be erected. Virginia—A school to be built here. St. Paul—A building for the use of Miss Loomis private school will be erected on Holly avenue. Mountain Lake—Architect H. C. Gerlach, architect, Mankato, Minn., has plans for $25,000 school. Plato—A 4-room school contemplated; $10,000. Duluth—Architects Hill & Bray have plans for parochial school; $50,000. Plainview—Architects Chandler & Park, Racine, Wis., are preparing plans for high school here. Duluth—Architect A. Terryberry, 615 Palladio building, has plans for school for Columbia Junction. Ely—An addition to be erected to high school. H. C. Kelly, clerk school board. Brainerd—Architect J. J. Wangenstein, Duluth, Minn., has plans for the $30,000 addition to Lowell school. Virginia—$60,000 new high school to be erected. R. E. Bailey, treasurer. Hibbing—Architect John De Warde, Duluth, Minn., is preparing plans for 6-room school.

MISSOURI.

Amity—Addition to school contemplated. Carthage—A proposition to build a $75,000 high school to be voted on. Jefferson City—A report and estimate of the probable cost of the new school buildings was submitted by F. H. Binder to school board. Washita—Plans for normal building complete. Macon—A central school to be erected; cost not exceeding $36,000. St. Louis—Architect A. W. Riewe, 3630 California avenue, has plans for school to be erected; $7,800. Architect C. W. Pomeroy, 816½ Chestnut street, has plans for addition to school. Kansas City—Architect Wm. F. Scharge, 43 E. 32d street, has plans for medical institute for Branaman Medical Institute; $10,000. Carthage—Architect Jos. A. Prather has plans for $2,200 school for Marion school district. Savannah—Architect J. H. Felt, St. Joseph, Mo., has plans for $30,000 school. Also has plans for 1-room school; $2,500. Kansas City—Architect Chas. A. Smith, 319 N. Y. Life building, has drawn plans for addition to Lowell school; $10,000; also has drawn plans for addition to Hyde Park school, cost $10,000.

MONTANA.

Lewiston—A $30,000 high school to be erected, according to plans of Architect C. C. Bell, Helena. Havre—This place to have new school.

NEBRASKA.

South Omaha-Bonds for $100,000 to be voted on for school building purposes. Lincoln—A new stote normal to be erected here. Lincoln—The Havelock school district will vote the issuing of $30,000 bonds for the two schools. Hastings—Plans for the new high school being received. Lincoln—Plans for the installation of chemical laboratory in sate capitol building now being discussed.

NEW JERSEY.

Jersey City—Architect J. T. Rowland, Jr., is preparing plans for school to be built at Bergen Square, cost $70,000, also high school building, $300,000. Belvidere—A school is contemplated. Paterson—Architects Cook & Bunce, Second National Bank building, have plans for school No. 15, to be erected. Riv—An addition to be erected to school here. Address Warren Pine. Kenvil—Architect J. J. Vreeland, Jr., Dover, N. J., has prepared plans for $10,000 school for Roxbury township. Newark—Architect A. D. Heye, 810 Broad street, has prepared plans for $25,000 school. Bordentown—Architect Albert Kelsey, 931 Chestnut street, Philadelphia, Pa., has plans for additions to Bordentown Military Academy. Vailburg—Hurd & Sutton, Prudential building, Newark, N. J., have plans for $30,000 school. Atlantic City—Architect A. R. Ross, of New York City, to draw plans for $50,000 library. Plainfield—A high school to be erected. Architect Walter Cook, 3 W. 29th street, New York City, has prepared the outlines. Bayonne—A school building, No. 8, to be erected; R. Sailer, architect, Jersey City, N. J. Newark—Following school additions will be erected: Central Avenue school, Architects Hooper & Co., 238 Washington street; Charlton Street school, Architects Hurd & Sutton, Prudential building; Franklin school, Architect Aug. D. Heyne, 810 Broad street. Asbury Park—Architect A. H. Thompson, 222 Market street, Newark, N. J., has prepared plans for addition to school for Neptune township; cost $7,450. Ridgefield Park—Architect Sam'l A. Brouse, Trenton, N. J., has plans for $28,000 school; 8 rooms. Blairstown—Hamlin, Adams & Warren, 20 W. 34th street, New York City, have plans for addition to college, for Blair Institute. Trenton—Architect Sam'l A. Brouse, Trenton, N. J., has plans for 3 schools, cost from $25,000 to $30,000. Gloucester—New school contemplated. C. C. Collins, chairman.

NEW YORK.

Architect C. B. J. Snyder, 59th street and Park avenue, New York City, has plans for $70,000 school here. Albion—$50,000 bonds to be voted on for high school; also $17,000 bonds for remodeling grammar school. Syracuse—Additions to six schools contemplated, also new high school. Merrick & Randall have plans for $10,000 truant school. Salamanca—A $30,000 new school or addition to present one contemplated. G. M. Heavenor, township clerk. Cape Vincent—Architect D. D. Kieff, Watertown, N. Y., has plans for proposed addition to school. New York City—Architect C. B. J. Snyder has plans for De Witt Clinton High school. Troy—Architect Edw. W. Lott has plans for school here. Troy—A two-story parochial school to be erected. Syracuse—Two-story addition to school building to be erected, address Calvin McCarthy. Dunkirk—St. Mary's parish will remodel school building, cost $30,000. Address Rev. Mark Moeslein. New York—Architect C. B. J. Snyder is preparing plans for $70,000 school to be erected. LeRoy—An $8,000 addition to be added to high school. Syracuse—The Christian Bros. to build school on site of present academy. St. Johnsville—$17,000 bonds to be voted on, for addition to school. Far Rockaway—Architects Lord & Hewlett, 16 E. 23d street, New York City, are preparing plans for library to be erected. Long Island City—Architects Heins & La Farge, 30 E. 21st street, New York City, are preparing plans for Carnegie library. Batavia—An 8-room school contemplated. A. J. Squires, clerk. Corning—Architects H. G. Tuthill & Son have prepared plans for high school; $13,000. Kingston—Architect S. E. Kingman is preparing plans for $13,000 school. Watertown—Architect D. D. Kieff, Flower building, has plans for remodeling Thayer school; $5,000. Nermon—School contemplated. Poughkeepsie—Architect W. J. Beardsley drew plans for Arlington school. Buffalo—Architect John H. Coxhead, 928 Ellicott Sq., has plans for $50,000 convent school near Casenovia Park. Carthage—Architects Eaton & Brownell are preparing plans for $2,500 school at Herring's. Alexandria Bay—A $16,000 addition to be erected to school here, according to plans of Architect Williams, Ogdensburg, N. Y.. Salamanca—Architect J. B. Connellan has made preliminary drawings for $55,000 high school. Rochester—J. Foster Warner, architect, has plans for school to be built. New York City—Four buildings contemplated for Manhattan College in Van Cortland, Bronx Borough. Brooklyn—Architect A. M. Ross, 131 Livingston street, has plans for interior alterations to school, $8,500. Ft. Wadsworth, L. I.—Architect C. B. J. Snyder, 59th street and Park avenue, has plans for $59,000 school. Schenectady—$140,000 bonds issued for erection of schools. Olean—An addition to be erected to school No. 2. D. E. Batcheller, superintendent. New York City—Architect C. B. J. Snyder, 59th street and Park avenue, has plans for school on 145th and 146th streets, cost $250,000. An extension to be added to school on 21st street, $40,000. Solvay—A $20,000 Carnegie library to be erected. Address F. R. Hazard, member building committee. Sidney—Architect T. I. Lacey, Binghampton, N. Y., is pre-

Concluded on page 37.

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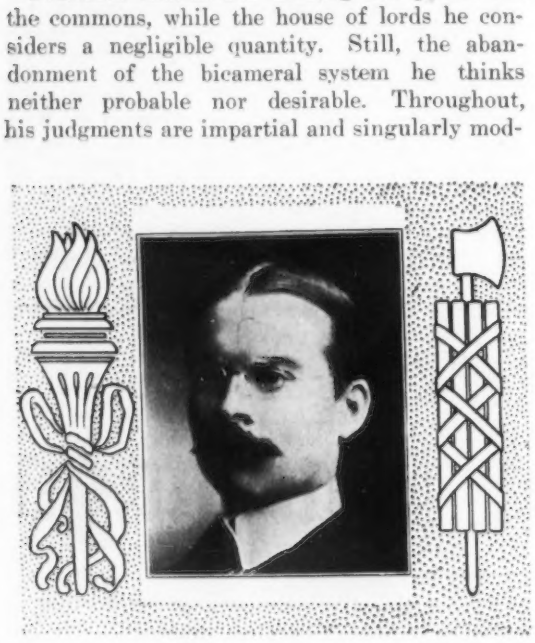
Professor Moran has nothing but praise for the commons, while the house of lords he considers a negligible quantity. Still, the abandonment of the bicameral system he thinks neither probable nor desirable. Throughout, his judgments are impartial and singularly moderate. His book, however, is not critical, but descriptive and explanatory.



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Chicago, Ill. The board of education is contemplating accepting married women as teachers, only in cases where the applicants have been abandoned by their husbands or their husbands are physically or mentally incapaciated for supporting them.

Omaha, Neb. The board of education passed a resolution making good writing a requisite for high school graduation.

Lidgerwood, N. D. The board of education has decided to employ only normal graduates.

Atlantic Highlands, N. J. A manual training department is to be introduced in the public schools provided the voters of the city will make an appropriation of $400. The state will give an equal amount, which will be sufficient to purchase the apparatus and pay the teacher's salary.

Creston, Ia. The school board cut music from its school course. It also did away with a special teacher in penmanship, but it put in the course shorthand, typewriting and bookkeeping.

Wichita, Kan. It is proposed to establish a manual training department in the public schools this fall.

Wabash, Ind. There is a proposition before the county board of education to add a new study, the science of agriculture, to its high school course.

Milwaukee, Wis. An effort is being made to introduce sewing in the public schools.

The governor of Pensylvania has signed a bill creating County Associations of School Directors. It may be stated, in this connection, that when it is remembered that Pennsylvania has recently adopted a law fixing the minimum of teachers' salaries at $35.00, that she has had a more progressive legislature this year than any other state.

Philadelphia, Pa. The board has directed the superintendent to report monthly all inefficient teachers.

Boston, Mass. A recommendation has been made to the board that all Boston schools be named after famous Americans.

Easton, Pa. To grow old in the service of one school is an enviable reputation. W. W. Cottingham has filled the position of superintendent of schools for fifty years and the school board have decided to celebrate this anniversary next fall in recognition of his services.

A Pointer:

Remington Operators
are wanted everywhere;
Other Operators only
here and there.
REMINGTON TYPEWRITER COMPANY,
327 Broadway, NEW YORK.

Hon. H. S. Prophet has been re-elected president of the board of education at Lima, O. His experience, together with his firmness of character and a progressive spirit, fits him, eminently, for the position. We have seen Mr. Prophet in the national convention of school boards, and found him a powerful leader in school administrative labors.

Youngstown, O. Superintendent M. H. Chaney has issued an order that hereafter teachers in the public school are not to be changed from one school to another just because they or their friends desire or request it.

Heart Palpitation
is caused by generation of gas in the stomach. Charcoal absorbs all gases, and stops fermentation.
MURRAY'S CHARCOAL TABLETS
are made of purest charcoal. Try them for palpitation of the heart, dyspepsia, and indigestion.
FREE—One full size 25c. box, mailed once only, upon receipt of 2c. stamp.
A. J. Ditman, 42 Astor House, N. Y.

Every Member of the School Board, whether a man or woman, should write with
Waterman's Ideal Fountain Pen

We make pens especially suitable for young people attending school. The use of a fountain pen is a great advantage to scholars as to saving of nervous energy.

Most prominent dealers have large stocks of Waterman's Ideal Fountain Pens and are glad to show them. If your dealer cannot fit your hand we will send him an assortment for your selection. Thus you can be sure of getting a satisfactory pen point, which, you must remember, is guaranteed.

L. E. Waterman Company
173 Broadway New York N. Y.
8 School Street, Boston
138 Montgomery St., San Francisco
175 Wabash Avenue, Chicago
12 Golden Lane, London

Frames for displaying educational work for exhibit purposes are manufactured by the New Jersey School and Church Furniture Co., of Trenton, N. J.

Washington, Pa. The Poole Clock Company of Wheeling, W. Va., have recently furnished the sixth ward school with Poole Electric Uniform Time Clocks.

Rutland, Vt. The Department of Schools has purchased a Remington Typewriter.

Holyoke, Mass. The school board have awarded the contract for 165 gross of pencils and penholders to the Eagle Pencil Company of New York City.

Champaign, Ill. The High School has been furnished with a Remington Typewriter.

The American School Furniture Company of Piqua, O., furnished the Columbus, O., schools with 700 school desks. Other bidders were the Standard School Furnishing Company of Chicago; A. Flanagan & Company; The Hudson School Furniture Company of Athens, O.; and the Columbus Merchandise Company of Columbus, Ohio.

Beaumont, Tex. The public school has been supplied with a Remington Typewriter.

Lorain, O. A new Smith-Premier Typewriter has been purchased by the school board.

Stuart, Iowa. The school board has acquired a Remington Typewriter, for instruction purposes.

Norwood, Mass. The contract for school furniture has been awarded to Kenney Bros. & Wolkins of Boston, Mass.

Portland, Ore. Twenty-five Smith-Premiers have been purchased by the Portland Business College for instruction purposes.

The W. & A. K. Johnston school maps are made in three sizes, as follows: 1—"District School" Series, all uniform size, 34x28 inches, 22 maps. 2—"Grand" Series, all uniform size, 50x42 inches, 74 maps. 3—"Imperial" Series, all uniform size, 72x63 inches, 12 maps. A. J. Nystrom & Co., Chicago, are the agents.

Joplin, Mo. The contract for furnishing desks for one of the school buildings was awarded to W. L. Bell & Co. of Chicago.

Suffolk, Va. The high school has invested in a Remington Typewriter.

Northwestern University at Evanston, Ill., has just added another McIntosh Imperial Sciopticon for the department of Mineralogy.

Oberlin, O. A Smith-Premier Typewriter has been sold to B. L. Laird for use in the public schools.

Ovid, Mich. The board has added a Remington Typewriter for instruction purposes.

The Western Illinois State Normal School at Nacomb has just been furnished with a Dissolving Imperial Stereopticon with Microscope attachment and accessories by the McIntosh Stereopticon Co., Chicago.

Grand Rapids, Mich. Book supplies have been purchased from the American Book Company of Chicago; University Publishing Company of New York City; Silver, Burdett & Company of Boston; Ginn & Company of Boston, and the Morse Company of New York City. Desk supplies have been purchased from the Haney School Furniture Company of Grand Rapids, Mich.

Petersburg, Va. The High School have bought a Remington Typewriter for instruction purposes.

Mr. H. G. Squires of the Squires Inkwell Co., Pittsburg, Pa., has just patented another inkwell which is so constructed that while it is flush with the top of the desk it does not require any metal frame or holder. It has a nickeled lid, and is very neat, convenient and cheap. See their advertisement in this issue and write for illustrated circular.

Spokane, Wash. The school board have recently purchased 10,000 protecting covers for text-books, as an experiment. The purchase was made from the Holden Paten Book Cover Company of Springfield, Mass.

Brooklyn, N. Y. Fifty Smith-Premier Typewriters have been sold to Brown's Brooklyn Business College.

The Olmstead Artificial Stone Slate Blackboard, as manufactured by the Standard School Furnishing Co. of Chicago, is being adopted for a great many of the new schools that are being erected. They are being used in Chicago, Indianapolis, Cincinnati, New Orleans as well as many other places. A few recent adoptions of the Olmsted Artificial Slate Blackboard purchased through the Standard School Furnishing Co. are as follows:

Freeport, Ill., High Schol.
Freeport, Ill., Ward School.
Oklahoma City, Okla., 32 rooms.
Newton, Ind., High School.
LaFollette, Tenn., High School.
LaFollette, Tenn., 6-room graded school.
Ashville, N. C., High School.
Ashville, N. C., Catholic High School.
Marion, Ind., High School and Schools No. 4 and No. 2.
Denton, Tex., Girls' Indstrial School.
Jonesboro, Ind., High School.
Elkhart Lake, Wis., High School.
Pittsburg, Pa., Lindon Ave. High School.
Pittsburg, Pa., Braddock Ave. School.
Pittsburg, Pa., Grove Station School.
Chicago, St. John's School.
Wagoner, Ind. Terr., High School.
Milwaukee, Wis., West Division High School.
Somerset, Ky., Grammar School.
Somerset, Ky., High School.
Pawnee, Ind., Grammar School.
Whitesville, Ind., High School.
Mannington, W. Va., High School.
Iowa City, Ia., High School.
Norman, Okla., Normal School.
Paxton, Ill., Grammar School.
Denver, Colo., Grammar School.
Opelika, Ala., High School.
Chester, S. C., Brainerd Institute.
Alva, Okla., S. W. Normal School.

A new adjustable desk will be brought out by the Standard Cabinet & School Supply Works of Buffalo.

A SOUVENIR
: : OF YOUR TRIP TO : :
BOSTON

Members of the N. E. A. are cordially invited to visit our ten-story music publishing house and receive a souvenir of their trip to Boston. : : : Visitors welcomed from 9 a. m. to 5 p. m. : : : : : : :

OLIVER DITSON COMPANY
451 Washington Street

SANITARY SCHOOL EQUIPMENT.

The Palace of Education at the World's Fair, an illustration of which appears on this page, will be equipped with such sanitary appliances as should find their place in every modern school building.

The director of works, has had installed throughout this building 100 seats of the Ventilated Latrines, manufactured by the N. O. Nelson Manufacturing Company of St. Louis. They have also installed 80 of the company's Ventilated Urinals. This is probably the largest installment of sanitary plumbing goods, designed specially for schools that has ever been made, and it is the first time a Universal Exposition has fitted up such a building for education and installed in that building special sanitary appliances, such as should be used in every sanitary school, that aspires to be modern in all of its appointments.

An illustration of the Ventilated Latrines may be seen in the advertisement of the N. O. Nelson Manufacturing Company on another page of this journal.

Doctor Seeley has completed his "School Management" and it will be published by Hinds & Noble of New York in August, in ample time for the fall term. Doctor Seeley, who is professor of the science and art of education in the State Normal School at Trenton, New Jersey, is favorably known to educators everywhere as the author of "History of Education" and "Foundations of Education".

PALACE OF EDUCATION, ST. LOUIS WORLD'S FAIR, EQUIPPED WITH THE N. O. NELSON MFG. CO.'S SANITARY APPLIANCES.

31-33-35 West 15th Street, NEW YORK CITY.

Have you any school books (new or shared) you would like to convert into cash?

We buy the schoolbooks of all publishers. If you have any "tucked" away in your closets which you would like to convert into cash, send us a list of them and we will make you an offer.

Cordially yours,

School Books of All Publishers at One Store. HINDS & NOBLE.

SUPPLIES AND FURNITURE

The J. L. Mott Iron Company of New York and Chicago manufactures the drinking fountain. School authorities should send for illustrated catalogues, which explains much better than can be done in this brief article, the advantages of the fountain.

Owatonna, Minn. The board of education has purchased a complete Crowell cabinet of physical apparatus from the Columbia School Supply Co., Indianapolis, Ind.

Alameda, Cal. The board of education has purchased a No. 7 Remington typewriter.

The Montana State Normal School at Dillon has just placed an order for two McIntosh College Bench Lanterns with accessories for physical and scientific demonstration, and the University of Montana at Missoula has also placed an order for two of the same instruments.

The Standard Cabinet & School Supply Works has been established at Buffalo, N. Y., with W. H. Stockman as manager. The company will manufacture cabinets for the disinfection of school books, relief maps and school desks. It will keep in stock a full line of kindergarten supplies.

Eastport, Me. A new No. 7 Remington Typewriter has ben bought for use in the public school.

Chicago, Ill. The Chicago Laboratory Supply & Scale Company have furnished the schools with physical apparatus amounting to $850. Among other firms furnishing supplies are: The American Book Company, Eaton & Company, Ginn & Company, book supplies. McIntosh Stereopticon Company have furnished a stereopticon for illustrative work.

Watertown, Mass. The board of education has purchased a Smith-Premier Typewriter for use in the public schools.

Rock Island, Ill. Book supplies have been purchased from the American Book Company and D. C. Heath & Company of Chicago.

Cortland, N. Y. A Smith-Premier Typewriter has been bought for use in the State Normal School.

Seattle, Wash. Chapman Bros. & Co., school furniture and supplies at 904-6 Fourth avenue, have been incorporated for $25,000.

The Holly Silicate Slate Company, manufacturers of blackboards and slates, 180 Fulton street, New York, made an assignment to Edwin F. Stern. The deed wah signed by Henry C. Bolton, the secretary. The company was incorporated in June, 1897, with a capital stock of $25,000, nd had contracts with the city for slates and blackboards. Mr Stern said that the liabilities are $4,000 and assets about $2,000.

The Southern California Academy of Science, Los Angeles, Cal., has just put in a McIntosh Imperial with Edison Universal Kinetoscope attachment.

Philadelphia, Pa. The board of education has awarded the contract for 300 sets of drawing instruments to Weber & Co., of this city.

Sandusky, O. The contract for desks for the new school has been awarded to the American Desk Co. Betweeen 200 and 300 desks will be purchased.

Omaha, Neb. Nineteen wood turning lathes for the manual training department will be bought from Purdue university at a cost of $30 each.

Marion, O. The board purchased Dunn's Lunar Tellurian for each of the schools. The tellurian is the invention of H. O. Dunn of Marion. By lighting the lamp which is attached in a partially darkened room, it shines on the globe precisely as the sun shines upon the earth, illustrating the causes of the changes of seasons, the succession and duration of day and night, the eclipses, phases of the moon and the prallelism of the earth's axis in the most comprehensive way possible.

WHAT SUPERINTENDENTS SAY.

Plainfield, N. J.: I deem book covers absolutely essential where free text-books are used. I have used the Holden Book Covers for fifteen years.

Montclair, N. J.: Eminently satisfactory are the Holden Book Covers. We have used them many years in our schools.

Passaic, N. J.: Economical as well as hygienical—resulting in saving many times their cost. We have used the Holden Book Covers for six years.

Salem, N. J.: Our continued use of your book covers shows our appreciation of your work.

Lancaster, Pa.: This certifies that our Board of School Directors has purchased book covers, self binders and transparent mending paper from the Holden Patent Book Cover Co., and has found them satisfactory and economical.

A SIGNIFICANT ADOPTION.

The Pendent Globe is now being universally recognized by Boards of Education throughout the United States as being a most practical article. The School Board of Milwaukee, Wis., recently made a thorough examination of the utility of the Pendent Globe, and the result was its adoption in the schools.

The chairman of the supply committee submitted the following in making his recommendation:

To the Board of School Directors:

Gentlemen: The contract under which this board has been purchasing maps and globes having expired, your committee on Course of Instruction and Text-Books recently invited publishers dealing in these school aids to submit proposals governing their purchase during the ensuing five years. We have carefully examined the goods submitted with the written proposal and recommend the adoption of the following resolution:

Resolved, That the following globes be and they are hereby adopted for use in the public schools in Milwaukee: Mitchell's Pendent, 12 inch globe, with Johnston Globe cover, manufactured by L. P. Denoyer & Co., Appleton, Wis., in accordance with the terms offered by them. G. W. Augustyn, Chairman.

F. J. ALBRECHT DEAD.

F. J. Albrecht, who was secretary of the Central School Supply House from 1891 to 1902, died on June 6th at the age of 37. Mr. Albrecht disposed of his interest in the Central School Supply House in the winter of 1902 and went to New Mexico and El Paso, Texas, in search of health. He returned to Chicago only about six weeks before his death occurred.

F. J. Albrecht was born in Spencerville, Ohio, Jan. 26, 1866, where he remained until young manhood. He had an humble beginning in life, working in a stave factory until he has saved sufficient money to secure an education which fitted him for a teacher. After securing his education he returned to his native place and was made assistant principal of the schools. He quit teaching to become a traveling salesman in the school supply business and after traveling several years for the Central School Supply House was made its secretary in 1891.

Mr. Albrecht was popular with the school public and had a host of friends wherever he was known. He wa s a man of brilliant mind, generous impulses and splendid business ability. He was always given credit for pursuing honorable business methods in a contest.

Up to the time of his death Mr. Albrecht was a member of the N. E. A., a fellow of the Royal Geographical Society of London, England, and a member of the National Geographic Society of Washington.

His remains wer consigned to their last resting place at Napervill, Ill.

POWERFUL.

A Pure Food Drink Has Great Sustaining Power.

The sustaining power of Postum Coffee when properly cooked is greater than most people imagine and it is well illustrated in the story told by a young Texas woman who says: "I almost lived on Postum Cereal Coffee for over a month and there was over a week I did not eat anything at all but just drank the food drink Postum and yet I grew stronger and gained weight.

"Our family physician examined Postum and decided to use it altogether in place of coffee. We all think it has no equal as a nourishment for the sick for beside being pleasant to the taste it is so strengthening. My father and mother have always been coffee drinkers and suffered all kinds of troubles from the coffee until about a year ago a neighbor was praising Postum and mother decided to try it.

"They improved at once and have drank Postum ever since and mother, who used to be bothered with nervousness and sleeplessness particularly, is in splendid health now. She says the change came entirely from drinking Postum and leaving off coffee." Name given by Postum Co., Battle Creek, Mich."

TEXT-BOOK ADOPTIONS.

Hubbard, O. The village and township school boards have adopted the following text-books: Baldwin's Reader, Swinton's Language Lessons, Harvey's New Series of Grammar, Barnes' New Series of History, National Series Geogrpahy, White's New Series Arithmetic, Barnes' National Slant Writing, Peterman's Civics, Ohio edition. Every book adopted is published by the American Boook Company of Cincinnati, O.

New Mexico. The Territorial Board of Education has completed a list of text-books to be used in the public schools of New Mexico. The text-books adopted were: From the American Book Company of Chicago—McGuffey's Revised 1st, 2d, 3d, 4th, and 5th Readers. McGuffey's Revised First (Spanish and English.) Baldwin's Readers by Grades, First. Baldwin's Readers by Grades, Second. Baldwin's Readers by Grades, 3d. 4th and 5th. Baldwin's Readers by Grades, 6th, 7th and 8th. Crosby's Little Book for Little Folks. Mantilla's Libro de Lectura (Spanish Readers Nos. 1 and 2.) McGuffey's Revised Speller. American Word Book Speller. White's New First Book Arithmetic. White's New Complete Arithmetic. Hall's-Werner's Arithmetic Books, Nos. 1, 2 and 3. Hall's-Werner's Two Book Ed. Ele. Hall's-Werner's Two Book Ed. Com. Maxwell's First Book in English. Maxwell's Introductory Lessons. Maxwell's Advanced Lessons in English Grammar. Barnes' New Elementary Geography. Barnes' Complete Geography. Natural Elementary Geography, Natural Advanced Geography. Peterson's Civil Government. Eggleston's 1st Book in American History. Barnes' U. S. History. McMasters' History of the U. S. DeThomas' Historia de Nuevo Mex. Child's Health Primer Physiology. Hygienic Physiology. Steele's Hygienic Physiology. Tracy's Outlines of Physiology. Barnes' Nat. Vert. Pen'p., 1 to 6. Barnes' Nat. Slant Spencerian Common School Copy Books. Webster New Primary Dictionary and Common School Dictionary. High School Dictionary. High Academic Dictionary. High Interna. Indexed Dictionary. From Silver, Burdett and Co., of Chicago—Stepping Stones to Literature, 1st-7th inclusive, Readers. Stepping Stones to Literature, Reader for Higher Grades. Stepping Stones to Literature, Special Fifth Reader. Stepping Stones to Literature, 1st-4th inclusive, Readers (Spanish). Stepping Stones to Literature, Arnold Primer (Spanish). First Steps in the History of Our Country. Stowell's Physiology, A Healthy Body. Stowell's Physiology, Essentials of Health. Copy Books: Silver, Burdette and Co., Normal, Intermediate, 22½ degrees. Books 1 to 6 inclusive. From Maynard, Merrill and Co. of New York—Judson and Bender's Graded Literature Readers, 1st-8th Books inclusive, 5th and 6th Books combined. Judson and Bender's Graded Literature Readers 7th and 8th Books combined. Reed's Word Lessons. Reed's Intro. Lang. Work. Reed's and Kellogg's Graded Lessons in English. Reed's and Kellogg's Higher Lessons in English. Merrill's New Graded Penmanship (Slant 38 degrees). Tracing Series, three numbers. Standard Series, six numbers. From Ginn & Co., of Chicago—Wentworth's Elementary Arithmetic. Wentworth's Practical Arithmetic. From Crane & Co., of Topeka, Kas. —Wooster's Primer. From Appleton & Co., of Boston, Mass.—Ollendorf in English and Spanish. Velasques Dictionary, English and Spanish. From J. F. Chaves of Santa Fe, N. M.—Chaves' History of New Mexico. (When completed.)

THE JOY LINE.

Steamers leave New York every week day at 5 p. m. from Pier 35 East River, foot of Catherine Street.

Leave Providence, returning every week day at 5:30 p. m., from South Water Street (Point Street Bridge).

The Steamers of the Line are Fast, Elegant and Commodious, and are equipped with all the modern appliances conducive to comfort and safety. Have Search Lights, Electric Lights throughout, Call Bells in rooms, Steam Heated, Parcel Rooms, etc., etc.

The Dining Service is all that could be desired by the most exacting and fastidious.

Fare either direction only $2.00.

The aim of the management is to have first-class service in all departments.

INDIVIDUALITY IN CHILDREN.

In the July *Delineator* Mrs. Theodore W. Birney has some noteworthy remarks on the development of individuality in children. She takes a very radical view,from which some mothers may differ, but there is much wholesome advice in the paper. Mrs. Birney is opposed to the slightest repression of individuality. Every evidence of originality in a child's character, even though expressed in odd ways and mannerisms, should be noted by the parent and made use of in the child's training. A child should be encouraged to *be himself*, and not a temporary representation of principles that are impressed upon him from day to day. In the light of the mechanical nature of modern life, a plea for individuality should be welcomed universally.

The phenomenal growth of the Isaac Pitman shorthand since the issue of the Twentieth Century revision, is evidenced by the large number of prominent schools now adopting this system. Next September the Brooklyn (N. Y.) Commercial High School will introduce this method in place of the Pernin Light-line previously taught. This institution was one of the first in the country to include shorthand into its curriculum, and has the distinction of having the largest stenographic classes of any high school in the United States, and is endorsed by eminent educators everywhere as the best. Other schools adopting the Isaac Pitman phonography during the coming fall are: New York Evening High School for Men, Newark (N. J.) High School, Hoboken (N. J.) High School, Jamaica (L. I.) High School, etc. Last fall it was successfully introduced in the New York High School of Commerce and Girls' Technical High School. Messrs. Isaac Pitman & Sons, publishers of the "Shorthand Instructor," used in the above institutions, have recently removed into enlarged and attractive quarters in the Metropolis building, 31 Union Square.

Chicago, Ill. Superintendent Cooley, in a recent report, says there will be a dearth of school teachers in Chicago schools before the end of the next year if the board of education does not make some changes in its rules.

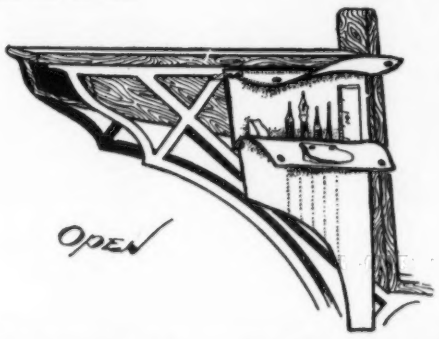
Twenty years ago graduates of the high school were at once eligible as teachers. Later it was provided that to be eligible graduates of our own schools must take a two years' course in the normal school. More recently the board of education adopted the rule that to be eligible as a teacher the applicant must have taken a three years' course in the normal school.

This materially lessened the supply of teachers. It drove many young women who could not afford to spend three years in preparation for teaching into other fields of employment or led them to seek employment outside of the city. The theory was that Chicago must have the best equipped teachers in the country. In practice the rule worked to the disadvantage of the schools because many high school graduates, when given the choice between a college term of four years, chose the former, and many graduates, who could not wait three years for the promise of employment, gave up all thought of teaching in Chicago.

The result is an inadequate supply of well-equipped teachers.

SCHOOL DESK ATTACHMENT.

Anna W. Trescott of Oakland, Cal., has invented a new "school desk attachment," an illustration of which is given herewith and which presents some strong features. It has received the endorsements of high schol authorities on the Pacific coast and will no doubt receive recognition elsewhere.



The "attachment" or "scholar's companion" as it is frequently called will be manufactured and sold by the American School Furniture Co. of Chicago.

A Boston paper says a reviewer in a recent notice of a new dictionary wrote:

Even a hasty perusal will reveal the impossibility of finding words adequate to describe this work.

Media, Pa. A ten month's term has been decided upon for next year.

Homestead, Pa. The school board has decided on a ten month's term next year.

Pittsburg, Pa. Several of the city schools have begun the half day sessions on account of the warm weather.

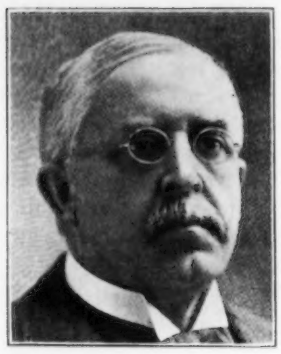
Joy Line

Only $2.00

New York to Providence
First-Class Service

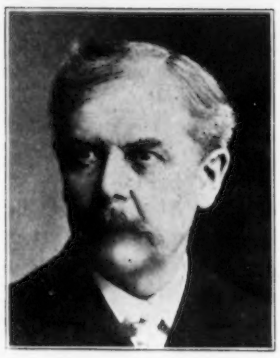
Fast and elegant steamers leave New York daily excepting Sunday, at 5 P. M., from Pier 35, East River, foot of Catharine street.

Telephone 800 Orchard



DR. S. H. ALBRO,
President,
Fredonia, N. Y.

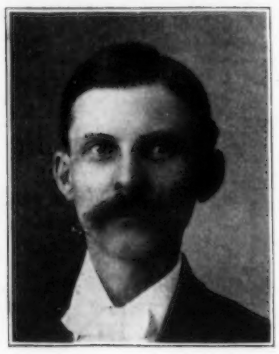
T. C. PRESCOTT,
Ex-President,
Sioux City, Ia.



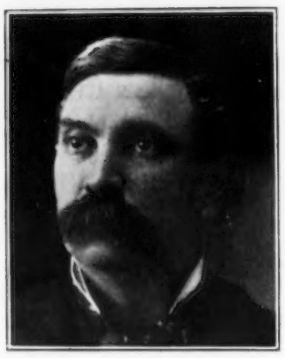
JAMES MURPHY,
President,
Racine, Wis.

THOMAS KNOEBEL,
President,
East St. Louis, Ill.

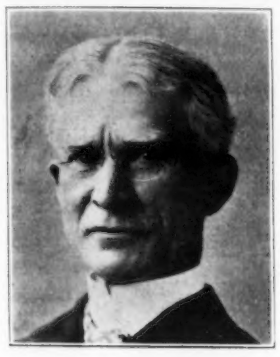
C. S. TRUMBULL,
Member 9th Section,
Philadelphia, Pa.



SAMUEL G. GOSNELL,
President Dist. 10,
Anaconda, Mont.



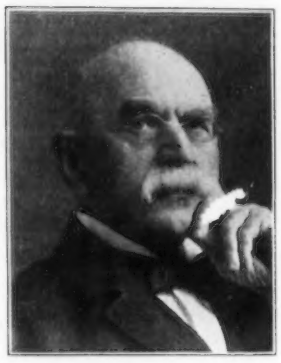
C. E. SHELDON,
Member,
Red Wing, Minn.



S. S. KENNEDY,
President Dist. 1,
Denver, Colo.

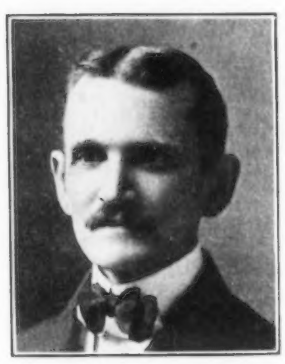
CHARLES AARONS,
Member,
Milwaukee, Wis.

GEO. R. LOCKWOOD,
Member,
St. Louis, Mo.



DR. WM. TAUSSIG,
President,
St. Louis, Mo.

HERMAN GROSS,
Member,
Toledo, O.



FRANK T. KUHL,
Member,
Springfield, Ill.

FRANK SWAIN,
Member,
Fort Scott, Kans.

B. E. ROWLEE,
Member,
Wichita, Kans.

G. J. WILLIAMS,
President,
Urbana, O.

DR. A. W. NICHOLS,
President,
Greenville, Mich.

THOMAS H. HUGHES,
Secretary for 50 Years,
Dis. 26, W. Cape May, N.J.

S. E. SHIPP,
President,
Newbourgh, N. Y.

F. EUGENE WATHEN,
Member,
Annapolis, Md.

WM. H. LOWELL,
President,
Sedalia, Mo.

O. D. DRAPER,
Member,
Wichita, Kans.

JAY LAVERTY,
Member,
South Omaha, Nebr.

DR. C. A. BEEBE,
President,
Fond du Lac, Wis.

PROMINENT SCHOOL BOARD OFFICIALS.

Concluded from page 31.

paring plans for enlargement of Sidney Academy. Houghton—Architect M. D. Makepeace, Everson building, Syracuse, is drawing plans for missionary training school. Syracuse—A $20,000 school contemplated by board of managers of Onondago County Orphan Asylum. Write Mrs. Donald Dey, corner South Salina and Jefferson streets. Cambridge—Plans of Architect W. C. Towner have been acepted for library here. New York City—Architects Shepley, Rutan & Coolidge, 122 Ames building, Boston, Mass., have been selected to draw plans for group of buildings for Rockefeller Medical Research Institute to be erected at Sixty-seventh street and Avenue A. Brooklyn—Architect A. W. Ross, 131 Livingston street, has plans for $9,500 extension to school on Forty-sixth street. Manlius—$25,000 school to be erected. Buffalo—$100,000 will be expended for improvements of Grosvenor library. Caledonia—$20,000 addition to be added to present high school. Troy—$25,000 to be expended to renovate Griffin Hall of Williams College. Gibson—A school to be erected. Address Leslie W. Wellington, president board. Clifton Springs—Architect Joseph Blaby, Palmyra, N. Y., has prepared plans for addition to high school; $11,000. New York City—Architect R. R. Davis, 247 W. 125th street, has plans for $5,000 addition to private school on 125th street. Glens Falls—A $100,000 high school to be erected here. Granville—A high school contemplated. New York City—Architect Ralph S. Townsend, 29 East Nineteenth street, has plans for two extensions to school and library of the General Society of Mechanics and Tradesmen; $175,000. Jasper—Memorial College to be erected. D. C. Hunter, Secretary. Brooklyn—Architect G. F. Morse, 3 West Twenty-ninth street, Borough of Manhattan, has plans for $21,000 school for Flatbush Reformed Dutch Church. Brooklyn—Architect R. L. Daus, 130 Fulton street, has plans for Carnegie library. New York City—Architect C. B. J. Snyder, Park avenue and Fifty-ninth street, has plans for $250,000 school on Ninety-fifth and Ninety-sixth streets. Architect Charles A. Rich, 35 Nassau street, has plans for seven-story building for Finch school, Madison avenue. East Syracuse—$20,000 bonds issued for addition to school.

NEVADA.

Virginia City—Deals closed for sites for two schools.

NEW HAMPSHIRE.

Newport—Architects McFarland, Colby & McFarland, Boston, Mass., have plans for school here. Swanzey—A new school-house costing $3,000 to be erected. Laconia—A school to be built on grounds of New Hampshire School for Feeble Minded Children. Henniker—Architect H. M. Francis, Wallace building, Fitchburg, Mass., has plans for public library. Claremont—A library to be erected, planned by H. M. Francis, architect. Littleton—Architect Robert Colt, 85 Water street, Boston, Mass, has plans for a Carnegie library. Portsmouth—Architect John Ashton, Lawrence, Mass., has plans for high school; $100,000.

NORTH CAROLINA.

Charlotte—$50,000 bonds to be voted on for new school. Edenton—This city voted for graded schools. Address city clerk. Hamlet—$5,000 bonds issued for erection of school.

NORTH DAKOTA.

Arvilla—School to be erected in District No. 28, planned by J. W. Ross, architect, Grand Forks, N. D. Arthur—School to be built. Susan J. Brandenburg, clerk. Washburn—Two schools to be built. Mrs. W. M. Pace, clerk. Fargo—Architect W. C. Albrant will plan science hall for North Dakota Agricultural College. Mooreton—Architects Schuler Bros., Wahpeton, N. D., have prepared plans for school for Mooreton township. Hankinson—Architects Schuler Bros., Wahpeton, N. D., have prepared plans for $10,000 school. Dickinson—Architect W. C. Albrant, Fargo, N. D., has prepared plans for $14,000 addition to school here. Lidgerwood—An addition to be erected to school here, according to plans of Architect W. C. Albrant, Fargo. Dickinson—A high school annex to be built according to plans of W. C. Albrant, Fargo, N. D. Bartlett—New district school to be erected. Bowbells—A school to be built here. Conkling—A district school to be erected here. Wahpeton—A high school building to be built here. Grand Forks—Architect Edwards is preparing plans for erection of a school here. Minto—A 4-room addition to be erected to high school, planned by Architect J. Friedlander, Fargo. Michigan City—Bids are being received for erecton of a school.

OHIO.

Ashtabula—Architects Thayer & Wilson have plans for addition to Fifth Ward school. Morral—Architect J. J. Sloan, Marion, O., has plans for addition to school. Washington C. H.—A school to be erected in sub-district No. 7, Jasper township. Girard—New high school to be erected. E. L. Hauser, clerk. Cambridge—A new school contemplated. J. B. Schick, clerk. Stewartsville—A school decided upon. Findlay—Two township schools to be erected. Centerville—Bids are wanted for township school to be built here. Bear Run—A school to be erected here. Struthers—A school to be built on Stewart avenue. Niles—A central school to be erected here. Mansfield—H. E. Cave, clerk board of education, will receive bids for addition to Bowman school. Vernon Redding, architect. Cleveland—Annex to South high school to be built. Grove City—Architects Henry Maetzel & Co., Columbus, are preparing plans for additional two rooms to Central high school. Sherodsville—Architect J. B. Webster, Steubenville, is preparing plans for 2-story 6-room school. Thackery—Architect R. C. Gotwald, Springfield, O., has prepared plans for 2-room school; $3,500. Springfield—Architect R. C. Gotwald has prepared plans for 4-room school; $7,500. Newark—Architect W. T. Mills, Columbus, O., is preparing plans for a 4-room school. Coshocton—Plans for Carnegie library have been completed by Architect Hart, of Cleveland. Geneva—A $5,000 library to be built, presented by Andrew Carnegie. Cincinnati—Architects Rapp, Zettle & Rapp, Johnston building, are preparing plans for addition to Franklin school. Cooksville—Two schools to be erected, according to plans of Architect Frank S. Packard, Columbus, O. New Albany—A 3-room school to be erected, according to plans of Architects Henry Maetzel & Co., Columbus, O. Inland—A 4-room school to be erected. Write Charles Mix, clerk. Montpelier—A school to be erected, planned by Architect W. D. Davis. Scotchridge—A school contemplated in district No. 9. Write R. L. Dunnipace. Bath—A school to be built in district No. 8, Bath township. Write P. A. Ganyard, clerk. Youngstown—Architect E. R. Thompson has prepared plans for the new $30,000 school building to be erected. Portsmouth—A new school house will be erected five miles up Pond Run. St. Clairsville—A school for Richland township contemplated. Cedarpoint—The Ohio State University will erect laboratory. Write President W. O. Thompson. Bellaire—$25,000 bonds to be voted for high school. Defiance—New high school to be voted on. Martin's Ferry—A high school to be erected, according to plans of Thos. H. Green, architect. Bryan—A $35,000 high school to be erected. Cleveland—$250,000 to be used for branch libraries—seven in all. Mansfield—A $35,000 library to be erected, donated by Andrew Carnegie. Address Jane Oliver Brinkerhoff, secretary. Collegehill—Architect E. H. Dornette, Pickering building, Cincinnati, has plans for 4-room school. St. Mary's—Several 2-room schools contemplated. Write Superintendent J. D. Simkins. Gallipolis—Architect W. T. Mills, 234 North High street, Columbus, O., will prepare plans for library. Ansonia—Architect W. S. Kaufman, Richmond, Ind., has completed plans for 8-room school; $17,000. Toledo—Architect Walter Hudson, Nasby building, has plans for three portable schools. Inland—Architect M. P. Rush, Akron, O., is preparing plans for school at Greensburg township; $7,500. Atlanta—Architect E. H. Rickett, Columbus, O., has plans for 4-room school. Lancaster—$75,000 bonds to be voted on for school. Cleveland—Architect Wm. Dunn has plans for parochial school for St. Edward's Parish. Wilmington—Architect W. S. Kaufman, Richmond, Ind., has plans for $10,000 Carnegie library here. Lima—Architects F. L. Packard, Hayden building, Columbus, O., and J. A. Chapin, Lima, will draw plans for $75,000 school. North Baltimore—A $14,000 school to be erected, planned by Walter Hudson, architect, Toledo, O.; six rooms. Cleveland—Addition to be erected to South High school; also annex at Central high school. Architect F. S. Barnum is preparing plans for work. Martin's Ferry—New high school planned by Architect and Superintendent Thos. H. Green. Curtice—A school to be erected. H. A. Shabow, township clerk. Toledo—Architect J. W. Matz, Hartford building, has been awarded contract for drawing plans for $50,000 school for St. Hedwig's church. Kenmore—Architect M. P. Rush, Akron, O., prepared plans for school. Crestline—$25,000 bonds issued for new school. Steelton—$10,000 bonds to be issued for school. Lima—A $75,000 high school to be erected. London—New $10,000 library to be erected, according to plans of Architects Werner & Adkins, Cincinnati. Bradner—Architect W. H. Powers, Bluffton, Ind., has prepared plans for $19,000 high school. Toledo—Extensive repairs to be made to Central High school. Franklin Hubbard, business manager. Granville—Architects Richards, McCarty & Bulford, Columbus, O., have plans for administration building for Shepardson college; $30,000.

OKLAHOMA TERRITORY.

Oklahoma City—The Oklahoma State Military school to be erected, cost $100,000. Write Jasper Sipes. Edmond—New $35,000 normal school to be built. Norman—A science building to be erected, planned by Architect A. J. Williams, Oklahoma. Shawnee—About $50,000 will be spent for buildings at Shawnee Indian schools.

OREGON.

Eugene—A $25,000 high school to be erected. J. H. McClung, director. Condon—A 6-room school contemplated. Edw. Dunn, chairman. Wasco—A $12,000 to $15,000 new Industrial school to be erected at State Reform school, planned by Architect C. C. Lewis, Portland. North Yakima—Bonds for $40,000 will be voted for school purposes.

PENNSYLVANIA.

Wilkinsburg—Milligan & Miller, architects, have plans for addition to school. Address F. Fuhrer, secretary board of education. Titusville—Architect C. W. Perry has plans for addition to Fourth ward school, cost $8,000. Conshohocken—Architects Seymour & Davis have plans for three-story school, $100,000. Avalon—A new school contemplated. Tidioute—This place is to have a new memorial school. Bloomington—The Edwards school is to be erected. Glassport—An addition, costing $30,000, is being made to public school here. Greensburg—Architect F. C. Sauer, Hamilton building, Pittsburg, Pa., has plans for 14-room school for St. Benedict's Roman Catholic church. Hanover—A $20,000 school to be erected. State College—Architects Seymour & Paul A. Davis, Philadelphia, Pa., have plans for $150,000 library here. Philadelphia—Architect J. Horace Cook, City Hall, has plans for school at Lawndale. Also school at Frankford and Hedge streets. West Brownsville—Two schools to be erected. L. S. Weaver, secretary. Pottstown—The Richards building to be finished. Newcastle—A $100,000 school to be erected. Waynesburg—Architect E. R. Thompson, Diamond block, Youngstown, O. Lancaster—A $200,000 high school contemplated. Bradner—An $18,850 school to be erected. Hazelton—$60,000 will be issued in bonds for school. Greensburg—A new 4-roomed school to be erected. Lewiston—Site selected for new school. Frazer—Bids will be received for 2-story school. Philadelphia—Architect E. Fay is taking estimates for new school and alterations for others. York—Architect J. B. Hamme has plans for Noell school. Jeannette—Architect H. J. Lohman, McKeesport, Pa., has plans for remodeling school for Sacred Heart R. C. church, to contain 4 rooms, additional. Haverford—Architects Furness, Evans & Co., Provident building, Philadelphia, have plans for remodeling grammar school. Monessen—Architect Marlux Rousseau, Smith building, Pittsburg, has plans for $35,000 school to be erected. Pittsburg—The Alinda Preparatory school, 4605 5th avenue, to be erected, cost $35,000. Albion—$15,000 school bonds to be voted on for new buildings. Rosemont—Architect D. K. Boyd, Harrison building, Philadelphia, has plans for addition to Garrett Hill school. Philadelphia—Cope & Stewardson, architects, 320 Walnut street, have plans for engineering school to be erected for University of Pennsylvania; $300,000. Allentown—Architects Jacoby, Weisbampel & Biggin, 514 Hamilton street, have drawn plans for remodeling school in 8th ward; $20,000. York—A parochial school to be erected by St. Mary's Catholic church, according to plans of Architect George Lovett, Philadelphia. Coatesville—Architect Charles Farnan, 114 E. 18th street, Chester, Pa., has plans for $25,000 parochial school for St. Cecilia R. C. church. Harrisburg—Architect T. H. Hamilton has plans for 4-room school in East Harrisburg. Mauchchunk—An 8-room school to be erected. Write Samuel Bryson. Washington—A 4-room school to be erected in Canton township. Address S. W. Hall, Swan building. Scranton—Architects Little & O'Connor, 5 W. 31st street, New York City, have plans for manual training school here. Greenville—Architects Owsley & Boucherle, Youngstown, O., have plans for $40,000 school. Williamsport—Architect M. B. Ritter planned a 10-room school to be built. Cementon—An addition to be erected to school here. E. D. Roth, secretary, route 3, Allentown. Philadelphia—Architects Morris & Vaux, Stephen Girard building, have plans for addition to Friends' Select school. Rockwood—Architects Rogers & Wild, Johnstown, Pa., have plans for 6-room school here. Bellefonte—Addition to be erected to State college here, cost $100,000.

RHODE ISLAND.

Providence—Architects Murphy & Hindle, Francis building, have plans for St. Mary's parochial school on Bainbridge avenue. Architects Hoppin & Ely, 32 Westminster street, have plans for remodeling church for use of Rhode Island School Design. Newport—Creighton Withers, architect, drew plans for $75,000 high school. Wickford—A $20,000 high school contemplated. Cranston—New high school contemplated.

SOUTH CAROLINA.

Sumter—Architect Chas. C. Wilson, Columbia, S. C., is preparing plans for school here. Charleston—Architect A. W. Todd will remodel Memminger school here. Kingstreet—Architect C. C. Wilson, Columbia, planned new $7,000 school to be erected. Greenwood—Plans are being prepared for graded school, 12 rooms, cost $18,250. Anderson—Architects Avery Carter & Co., Spartanburg, S. C., have plans for school. Westminster—Architects Avery Carter & Co., Spartanburg, have prepared plans for school here. Marion—$12,000 bonds issued for school here. Honea Path—Edwards & Walter, Columbia, S. C., are preparing drawings and specifications for graded school to be erected here. Greenwood—Architect R. H. Hunt, Chattanooga, Tenn., has plans for Williamston Female College buildings, cost $30,000. Also plans for $20,000 graded school. Write W. K. Blake, secretary. Florence—A parochial school to be erected. Rev. Melton Clark, pastor. Columbia—Additions to be made to Columbia Female College here. Sumter—A high school is to be erected. C. M. Hurst, secretary.

SOUTH DAKOTA.

Deadwood—A 4-room school to be erected, according to plans of Architect F. P. Ward. Aberdeen—Architect A. H. Shoultz, Watertown, S. D., has plans for 17-room addition to school. Groton—An addition to be erected

to school, planned by A. F. Gauger, architect, 6th and Jackson streets. Freeman—Architect Joseph Schwarz, Sioux Falls, S. D., will draw plans for Mennonite College. Rapid City—An annex to be added to main building of School of Mines. Corona—A 2-story school to be erected. Aberdeen—A normal school to be erected here. Deadwood—Architect C. A. Randall has plans for normal school, cost $25,000. Also plans for high school, cost $35,000. Turton—A new school to be built here. Rochford—Bids are wanted for new school. James Shick, chairman. Spearfish—Plans have been prepared for normal school, cost $24,000.

TENNESSEE.

Humboldt—Architect R. H. Hunt, Chattanooga, has plans for normal college and graded school, cost $30,000. H. C. Burnett, chairman. Memphis—School board decides to spend $100,000 on new school buildings. Gallatin—A $10,000 training school for boys to be erected here. Memphis—Site has been bought for Shelby County Industral school, the building to cost $100,000. Nashville—Architect Robt. Sharp has prepared plans for school, cost $15,000. Concord—A $9,000 model Industrial school to be erected. Troy—A $22,915 school to be erected. Johnson City—$25,000 bonds to be voted on for schools. Ripley—$10,000 bonds to be issued for new school. Humboldt—$18,000 bonds to be issued for new school. Nashville—A $30,000 Conservatory of Music contemplated for St. Cecilia Academy. Sherman Heights—J. C. Breeding, architect, Chattanooga, has plans for 12-room school; $6,000.

TEXAS.

McKinney—Architects Sanguinet & Staats, Dallas, Tex., have plans for Presbyterian university, cost from $125,000 to $150,000. Valleyview—A school to be erected. El Paso—A new school to cost $50,000 is contemplated. Bonham—Plans for erection of $25,000 school have been accepted. Tyler—A new school will be erected. Brownwood—Andrew Carnegie will donate $10,000 library. Will H. Mayes, secretary Business League. Abilene—Sam P. Herbert, architect, First Nat'l Bank building, Waco, Texas, has plans for two schools. Sealy—A $10,000 school to be voted on. New Boston—Architect Sidney Stewart, Texarkana, Tex., has prepared plans for $7,000 school. Ladinia—Architects Barry & Smith, Paris, Tex., have prepared plans for school. Sealy—A $10,000 school to be built. Plano—Architect Glenn Allen, Waco, Tex., has prepared plans for $12,000 school. Gilmer—A school to be erected, according to plans of C. G. Lancaster, architect, Marshall, Tex.

UTAH.

Cedar City—Dallas & Hedges, architects, Salt Lake City, will draw plas for building for Branch Normal of University of Utah. Benjamin—Architect T. T. Davies, Provo, Utah, has plans for 6-room school here; $8,000. Ogden—Proposals will be received for building of eight additional rooms to present High school.

VERMONT.

Woodstock—A school to be erected; 4 rooms. Barre—A $28,000 school to be built. St. Albans—A school is to be constructed.

VIRGINIA.

Ft. Myer Heights—$10,000 school to be erected. Address chairman board of school trustees, Alexandria, County. Houston—A building to be erected for St. Thomas College.

WASHINGTON, D. C.

Sisters of Notre Dame, one four-story college building, cost, $80,000.

WASHINGTON.

Whatcom—W. K. Pixley, architect, has plans for school near village of Marietta. Spokane—Architect L. L. Rand has prepared plans for 6-room addition to McKinley school, district No. 1; $35,000. Cheney—State Normal school to be remodeled, according to plans of Architects Preusse & Zittel, Spokane; $15,000. Spokane—The board of education will hold a meeting for purpose of considering purchase of school furniture and supplies. Emerson—A 4-room school building to be erected. Nigger Lake—A new school will be built here. Address S. T. W. Dwyer. Asotin—$4,000 to be used for improving and repairing schools. Spokane—$250,000 will be issued for schools. Vancouver—Proposition to issue bonds to amount of $17,000, carried.

WEST VIRGINIA.

Elkins—Architects Harding & Upman, 1316 G street, N. W., Washington, D. C., have plans for buildings of Davis & Elkins College. Morgantown—A 6-room school contemplated. Grafton—$55,000 bonds to be voted on for following: New school on West side, $35,000; enlarging Fetterman school, $3,000; enlarging South Side school, $4,000; new school in East End, $10,000. Wheeling—Architect C. D. McCarthy, Reilley building, has plans for $15,000 school, at Leatherwood. Moundsville—A school to be erected, according to plans of Giesey & Fairs, Wheeling. Morgantown—$20,000 school to be erected. Address M. L. Brown. Leatherwood—A new school to be built here.

WISCONSIN.

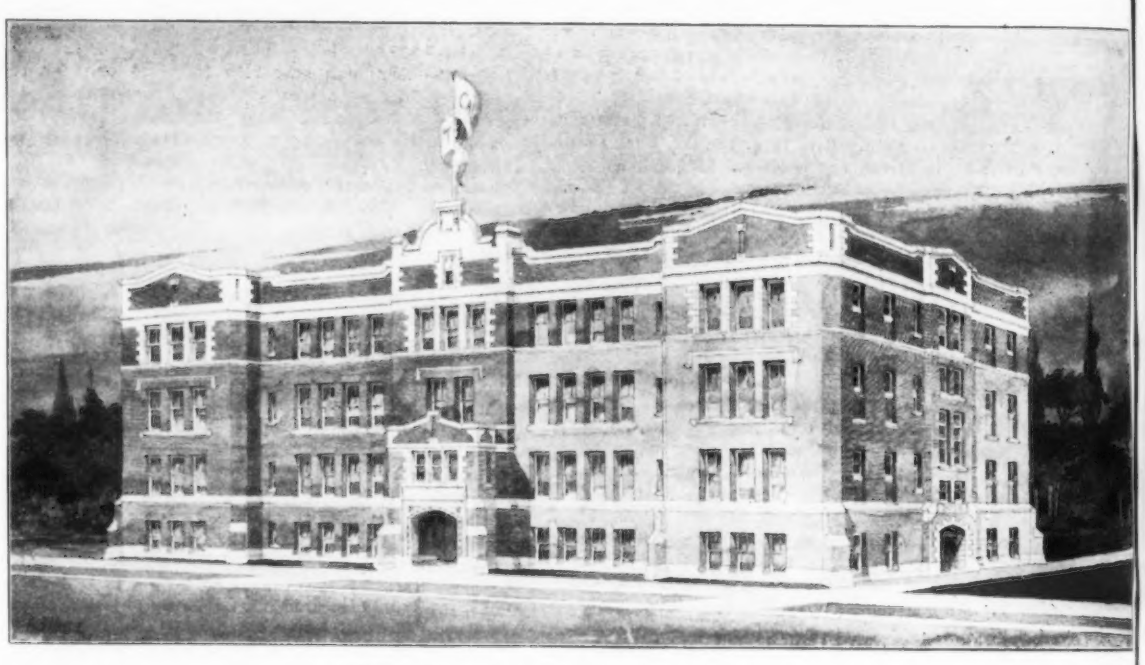
Wabeno—A $5,000 township school to be built according to plans of Philip Dean. Ashland—A new school will be erected here. W. A. Jones, clerk Eau Claire—Annex to high school will be erected this summer. Chandler & Park, architects, Racine, Wis. Oshkosh—There is to be a new Thirteenth Ward school. Milwaukee—Appropriation of $50,000 for addition to main building of Industrial School for Girls, Lake avenue, made. Mrs. F. R. Van Valkenberg, secretary board of managers. Whitewater—Architects Claude & Stark, Madison, Wis., have plans for library. Augusta—A $21,000 school to be erected. Beloit—Architects Patton & Miller, Chicago, Ill., have plans for gymnasium to be erected for Beloit College; $40,000. Beloit—Architects Bradley & Carpenter, Rockford, Ill., have plans for school in district No. 2; $12,000. Deerbrook—Architect Philip Dean, Wausau, Wis., has prepared plans for school for district No. 1; $5,000. Madison—Architect J. W. Jennings will prepare plans for chemical laboratory for State University; $100,000. Kaukanna—A $12,000 high school contemplated. South Milwaukee—An eight-room school contemplated. Tigerton—A new school to be erected; $20,000. Watertown—An appropriation of $40,000 to erect new buildings at Northwestern University contemplated. Nelsonville—A high school to be erected here. Amherst—A school to be erected at Almond; cost, $10,000. Chili—A school contemplated in district No. 7, town of Fremont. O. E. Counusell, chairman. Ladysmith—Town of Grant contemplates new school. I. L. Jordan, secretary. Fond du Lac—A $16,000 school to be built. Grand Rapids—Architects J. H. Jeffers & Co., Wausau, Wis., have plans for $10,000 school for Polish Catholic congregation. Fern—Two schools to be erected in town of Marshall. Write W. S. Sargent. South Milwaukee—6-room school to be built; $12,000. Madison—A chemistry building to be erected for University of Wisconsin; $100,000. Also the South hall to be remodeled; $10,000. Watertown—A $4,000 gymnasium to be erected at Sacred Heart College. Independence—Architects Schlick & Roth, La Crosse, Wis., have plans for school here, to be erected for S. S. Peter and Paul Catholic congregation. Bear Valley—A school to be built in district No. 3. Joseph Schmitz, clerk school board. Baldwin—Architect A. E. Parkinson, Sparta, Wis., has plans for 8-room school to be built. Gratiot—A $10,000 school considered. La Crosse—New high school contemplated. Wittenberg—Phillip Dean, Wausau, is drawing plans for addition to school here. Greenville—Architect W. W. De Long, Appleton, Wis., has prepared plans for school here. Racine—Lincoln school to be remodeled. Cumberland—New school contemplated. Hawkins—New school to be erected.

WYOMING.

Cody—Architect A. W. Woods, Lincoln, Nebr., has plans for 2-room school; $9,000.

CANADA.

Winnipeg, Man.—A 10-room school to be erected, planned by Architect J. B. Mitchell; $36,000. Winnipeg, Man.—St. Mary's parishioners to erect $50,000 structure. Vancouver, B. C.—Plans for high school here received.



THE NEW FELSENTHAL SCHOOL, CHICAGO.
Wm. Mundie, Architect.

THE NEW FRANCES WILLARD SCHOOL, CHICAGO.
Wm. Mundie, Architect.

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American School Furn Works .....New York, "
Cleveland School Furn Works .....New York, "
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Cleveland School Furn Co .....New York, "
Grand Rapids School Furn Co .....New York, "
Thos Kane & Co Works .....New York, "
Standard School Furn Co..... "
Rand, McNally & Co..... "
Century School Supply Co..... "
Chandler Adj Chair & Desk Works .....Boston
McConnell School Supply Co.....Phila
Central Sch Supply H.Chicago & N Y

DIPLOMAS.

Central Sch Supp H..Chicago & N Y
E W A Rowles.....Chicago
B. C. Kassell..... "
McConnell Sch Supply Co.....Phila
Sterling Sch Supp Co..Mt Sterling, Ill
Standard School Furn Co.....Chicago
Phillips Sch Supp H.Williamsport, Pa
Ames & Rollinson.....New York

DRAWING SUPPLIES.

Milton-Bradley Co..Springfield, Mass
Thos Charles Co.....Chicago
Prang Ed Co...Boston, N Y & "

ENGRAVERS.

Clark Engraving Co.....Milwaukee

ERASERS.

Weber, Costello & Fricke Co.Chicago
Peckham, Little & Co.....New York
N Y Silicate Slate Co..... "
Central Sch Supp H..Chicago & "
Eberhard Faber..... "
The A H Andrews Co.....Chicago
E W A Rowles..... "
Standard School Furn Co..... "
Rand, McNally & Co..... "
McConnell Sch Supply Co.....Phila
L A Murray & Co.....Kilbourn, Wis

FINE STATIONERY.

Bunde & Upmeyer.....Milwaukee
Phillips Sch Supp H.Williamsport, Pa

FIREPROOF METAL WINDOWS.

Smith-Warren Co..... ..New York

FLAGS AND BUNTING.

(Dealers.)
Peckham, Little & Co.....New York
Central Sch Supp H..... "
The A H Andrews Co.....Chicago
E W A Rowles..... "
Standard School Furn Co..... "
Weber, Costello, Fricke Co.... "
McConnell School Supply Co.....Phila
L A Murray & Co.....Kilbourn, Wis
Phillips Sch Supp H.Williamsport, Pa
Cincinnati Seating Co..Cincinnati, O.
Standard Cabinet Works.Buffalo, N.Y.

GLOBES.

Potter & Putnam Co.....New York
Central School Supply Co..... "
Chandler Adj Chair & Desk Works .....Boston
American School Furn Co .....New York, Chicago
Cleveland School Furn Works .....New York, "
Grand Rapids School Furn Co .....New York, "
Thos Kane & Co Works .....New York, "
The A H Andrews Co..... "
The Caxton Co..... "
E W A Rowles..... "
Rand, McNally & Co..... "
Standard School Furn Co..... "
Weber, Costello & Fricke Co... "
McConnell Sch Supply Co.....Phila
L A Murray & Co.....Kilbourn, Wis
Phillips Sch Supp H.Williamsport, Pa
Chapman Bros. & Co...Seattle, Wash.

GLOBES (Pendent).
L P Denoyer & Co.....Appleton, Wis

HEATING AND VENTILATING.

Lewis & Kitchen.Kansas City & Chic
Magee Furnace Co.....Boston

INK.

Harry D Kirk.....Chicago
Gaylord Bros.....Syracuse, N Y

INK WELLS.

Squires Ink Well Co....Pittsburg, Pa.
Weber, Costello, Fricke Co....Chicago

KINDERGARTEN SUPPLIES.

Milton-Bradley Co..Springfield, Mass
Thos Charles Co.....Chicago

LANTERN SLIDES.

McIntosh Stereopticon Co.....Chicago
Edwin E Howell....Washington, D C

LIQUID SLATING.

F L Haskell.....Chicago
Holly Silicate Slate Co....New York
Phillips Sch Supp H.Williamsport, Pa

LOCKS—KEYLESS.

Miller Keyless Lock Co.....Kent, O.

LUXFER PRISMS.

Am. Luxfer Prism Co., Chicago & N Y

MANUAL TRAINING SUPPLIES.

Columbia School Supply Co .....Indianapolis, Ind
Hammacher & Schlemmer..New York
Chandler & Barber.....Boston
Milton-Bradley Co..Springfield, Mass

MAGIC LANTERNS.

McIntosh Stereopticon Co.....Chicago
Central Sch Supp H..Chicago & N Y

MAPS.

J L Hammett Co...Boston, New York
Central Sch Supp H..Chicago & N Y
The A H Andrews Co.....Chicago
Century School Supply Co..... "
Rand, McNally & Co..... "
E W A Rowles..... "
Standard School Furn Co..... "
Weber, Costello, Fricke Co.... "
Caxton Co ..... "
McConnell School Supply Co.....Phila
L A Murray & Co.....Kilbourn, Wis
Haney Sch F Co..Grand Rapids, Mich
Sterling Sch Supp Co..Mt Sterling, O
Phillips Sch Supp H.Williamsport, Pa
Edwin E Howell....Washington, D C
Chapman Bros. & Co...Seattle, Wash.
Cincinnati Seating Co..Cincinnati, O.
Standard Cabinet Works.Buffalo, N.Y.

METAL WINDOW FRAMES.

Smith-Warren Co.....New York

MINERALS AND ROCKS.

Edwin E. Howell.....Washington

OPERA CHAIRS.

A H Andrews Co.....Chicago
Chapman Bros. & Co...Seattle, Wash.
Cincinnati Seating Co..Cincinnati, O.
Standard Cabinet Works.Buffalo, N.Y.

PENCILS.

Dixon Crucible Co....Jersey City, N J
Hammett, J L Co.....Boston, N Y
Eberhard Faber.....New York
Eagle Pencil Co..... "

PENCIL SHARPENERS.

F H Cook & Co.....Leominster, Mass
E W A Rowles.....Chicago
Standard School Furn Co..... "
N Y Silicate Slate Co.....New York
Phillips Sch Supp H.Williamsport, Pa

PENS.

(Manufacturers.)
Eagle Pencil Co.....New York
The Esterbrook Pen Co..... "
Spencerian Pen Co.....New York

(Dealers.)
Eberhard Faber..... "
Hammett, J L Co.....Boston, "

PHYSICAL AND CHEMICAL APPARATUS.

Columbia School Supply Co .....Indianapolis, Ind
L E Knott Apparatus Co.....Boston
E W A Rowles.....Chicago
Central Scientific Co..... "
L A Murray & Co.....Kilbourn, Wis
Phillips Sch Supp H.Williamsport, Pa
Cincinnati Seating Co..Cincinnati, O.
Standard Cabinet Works.Buffalo, N.Y.

PROJECTION LANTERNS.

McIntosh Stereopticon Co.....Chicago
E W A Rowles..... "

PROJECTION SCREENS.

McIntosh Steropticon Co.....Chicago

RELIEF GLOBES.

Hammett, J L Co.....Boston, N Y
The A H Andrews Co.....Chicago
Edwin E. Howell.....Washington

RELIEF MAPS.

Central Sch Supp H..Chicago & N Y
The A H Andrews Co.....Chicago

RUBBER BANDS.

Eberhard Faber.....New York

SANITARY APPLIANCES.

N O Nelson Mfg Co....St Louis, Mo

SCHOOL BLANKS.

Peckham, Little & Co.....New York
Central Sch Supp H..Chicago & N Y
The A H Andrews Co.....Chicago
The Caxton Co..... "
E W A Rowles..... "
Weber, Costello, Fricke Co.... "
Standard School Furn Co.....Chicago
Rand, McNally & Co..... "
Century School Supply Co..... "
McConnell Sch Supply Co.....Phila
Phillips Sch Supp H.Williamsport, Pa
L A Murray & Co.....Kilbourn, Wis

SCHOOL FURNITURE.

N. J. School-Church Furniture Co..... .....Trenton, N. J.
Favorite School Desk Co..... Dept A.....Cleveland, O
Chandler Desk & Seat Co.....Boston
Am School Furn Co .....New York, Chicago
The Caxton Co..... "
Central Sch Supp H..Chicago & N Y
The A H Andrews Co..... "
E W A Rowles..... "
Standard School Furn Co..... "
McConnell Sch Supply Co.....Phila
Cleveland Sch Furn Co..Cleveland, O
Grand Rapids Sch Furn Co .....Grand Rapids, Mich
Haney Sch F Co..Grand Rapids, Mich
L A Murray & Co.....Kilbourn, Wis
Thomas Kane & Co.....Racine, Wis
Moore Mfg Co.....Springfield, Mo
Piqua School Furn Co.....Piqua, O
Milton-Bradley Co..Springfield, Mass
Phillips Sch Supp H.Williamsport, Pa
Chapman Bros. & Co...Seattle, Wash.
N. J. Church School Furniture Co. .....Trenton, N. J.
Cincinnati Seating Co..Cincinnati, O.
Standard Cabinet Works.Buffalo, N.Y.

SCHOOL ROOM SCULPTURE.

C. Hennecke Co.....Milwaukee

SCHOOL SUPPLIES.

Prang Educational Co .....New York, Chicago, Boston
Chandler Adj Chair & Desk Works ..... "
Chandler & Barber.. ..... "
Peckham, Little & Co.....New York
J W Schermerhorn & Co..... "
American Sch Furn Co ..... Chicago, "
Cleveland Sch Furn Works ..... Chicago, "
Grand Rapids Sch Furn Co ..... Chicago, "
Thos Kane & Co Works ..... Chicago, "
N Y Silicate Slate Co..... "
Holly Silicate Slate Co..... "
Central School Supp H..... "
McConnell Sch Supply Co.....Phila
Columbia School Supply Co .....Indianapolis, Ind
The A H Andrews Co.....Chicago
The Caxton Co..... "
E W A Rowles..... "
Rand, McNally & Co..... "
Standard School Furn Co..... "
Weber, Costello, Fricke Co.... "
Thomas Kane & Co.....Racine, Wis
L A Murray & Co.....Kilbourn, Wis
Haney Sch F Co..Grand Rapids, Mich
Milton-Bradley Co...Springfield, Mass
Phillips Sch Supp H.Williamsport, Pa
Chapman Bros. & Co...Seattle, Wash.
Cincinnati Seating Co..Cincinnati, O.
N. J. Church School Furniture Co.....Trenton, N. J.
Standard Cabinet Works.Buffalo, N.Y.

TEACHERS' AGENCIES.

Central Teachers' Agcy..Columbus, O
Nat'l Educational Bureau .....Harrisburg, Pa
N E Teachers' Exchange .....Providence, R I
Schermerhorn Teachers' Agency .....New York
Pratt Teachers' Agency..... "
Syracuse Teachers' Agency..Syracuse
School Bulletin Agency.Syracuse, N.Y.
Albany Teachers' Agency.....Albany
Rome Teachers' Agency..Rome, N. Y.
Teachers' Exchange.....Boston
Fisk Teachers' Agency..... "
Edmands' Ed Exchange..... "
Fisher's Teachers' Agency.... "
Albert Teachers' Agency.....Chicago
Clark Teachers' Agency..... "
Union Teachers' Agency..... "
McCullough Teachers' Agency.. "
Independent Teachers' Agency .....Waterloo, Ia
Dewberry's Sch Agy.Birmingham, Ala
N. W. Teachers' Bur...Madison, Wis.
Teachers' Agency .....Hancock, Md
Thomas Normal Tr'g School...Detroit

TYPEWRITERS.

Densmore Typewriter Co....N Y City
Oliver Typewriter Co.....Chicago
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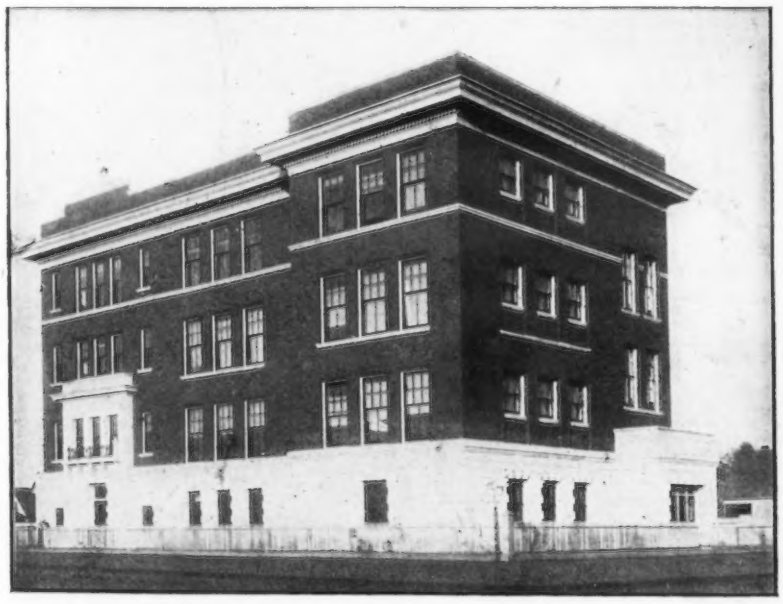

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